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**FOOD STAMP WORK REGISTRATION
AND JOB SEARCH DEMONSTRATION**
APPENDICES TO THE FINAL REPORT
Contract No. 53-33198-0-85
July 1986

Submitted by:

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Submitted to:

Office of Analysis and Evaluation
U.S. Department of Agriculture
Food and Nutrition Service
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APPENDICES

- Appendix A. Data Collection Instruments
- Appendix B. Employment, Food Stamp Participation and
Food Stamp Benefit Patterns, by Site
- Appendix C. The Methodology and Full Multivariate Results
- Appendix D. Sample Attrition and Correction Procedures

Appendix A
Data Collection Instruments

Food Stamp Legislation and Sea Control Group
**RANDOM ASSIGNMENT LOG
CONTROL GROUP**

Week Ending: _____ Office: _____
Site: _____ Caseworker: _____

List work registrants with SSN ending in numbers 6-9

For evaluator use. 11 10		Date Certified M / D / Y 10 / 15	Work Registrant Last Name First Name MI 16 30 31 40 41	Social Security Number 42 50	51 1 Male 2 Female	Age 52 53	Expedited Services 1 Yes 2 No 54		
Case Number 10 21	Case Name (Last, First, MI) 22 43			44 1 New Application 2 Recertification	Application Date 45 50 / / 8	Type of Case 51 1 PA 2 NPA	Certified* 52 1 Yes 2 No-FRRTD 3 No-FAOR	Certified For 53 54 Months	Monthly Benefit 55 57 \$ 00
For evaluator use. 12 10		Date Certified M / D / Y 10 / 15	Work Registrant Last Name First Name MI 16 30 31 40 41	Social Security Number 42 50	51 1 Male 2 Female	Age 52 53	Expedited Services 1 Yes 2 No 54		
Case Number 10 21	Case Name (Last, First, MI) 22 43			44 1 New Application 2 Recertification	Application Date 45 50 / / 8	Type of Case 51 1 PA 2 NPA	Certified* 52 1 Yes 2 No-FRRTD 3 No-FAOR	Certified For 53 54 Months	Monthly Benefit 55 57 \$ 00
For evaluator use. 13 10		Date Certified M / D / Y 10 / 15	Work Registrant Last Name First Name MI 16 30 31 40 41	Social Security Number 42 50	51 1 Male 2 Female	Age 52 53	Expedited Services 1 Yes 2 No 54		
Case Number 10 21	Case Name (Last, First, MI) 22 43			44 1 New Application 2 Recertification	Application Date 45 50 / / 8	Type of Case 51 1 PA 2 NPA	Certified* 52 1 Yes 2 No-FRRTD 3 No-FAOR	Certified For 53 54 Months	Monthly Benefit 55 57 \$ 00
For evaluator use. 14 10		Date Certified M / D / Y 10 / 15	Work Registrant Last Name First Name MI 16 30 31 40 41	Social Security Number 42 50	51 1 Male 2 Female	Age 52 53	Expedited Services 1 Yes 2 No 54		
Case Number 10 21	Case Name (Last, First, MI) 22 43			44 1 New Application 2 Recertification	Application Date 45 50 / / 8	Type of Case 51 1 PA 2 NPA	Certified* 52 1 Yes 2 No-FRRTD 3 No-FAOR	Certified For 53 54 Months	Monthly Benefit 55 57 \$ 00

DISTRIBUTION: White to evaluation contractor.
Yellow to food stamps office.

*FRRTD: Not certified for reasons related to demonstration.
FAOR: Not certified for any other reason.

**RANDOM ASSIGNMENT LOG
TREATMENT GROUP**

Week Ending: _____ Office: _____

Site: _____ Caseworker: _____

List work registrants with SSN ending in numbers 0-5

For evaluator use: 11 1-9		Date Certified M / D / Y 10 / 15	Work Registrant Last Name 16 30	First Name 31 40 41	Social Security Number 42 50	51 1 Male 2 Female	Age 52 53	Expedited Services 1 Yes 2 No 54	
Case Number 10 21	Case Name (Last, First, MI) 22 43		44 1 New Application 2 Recertification		Application Date 45 50 / /	Type of Case 51 1 PA 2 NPA	Certified* 52 1 Yes 2 No-FRRTD 3 No-FAOR	Certified For: Months 53 54	Monthly Benefit 55 57 \$ 00
For evaluator use: 12 1-9		Date Certified M / D / Y 10 / 15	Work Registrant Last Name 16 30	First Name 31 40 41	Social Security Number 42 50	51 1 Male 2 Female	Age 52 53	Expedited Services 1 Yes 2 No 54	
Case Number 10 21	Case Name (Last, First, MI) 22 43		44 1 New Application 2 Recertification		Application Date 45 50 / /	Type of Case 51 1 PA 2 NPA	Certified* 52 1 Yes 2 No-FRRTD 3 No-FAOR	Certified For: Months 53 54	Monthly Benefit 55 57 \$ 00
For evaluator use: 13 1-9		Date Certified M / D / Y 10 / 15	Work Registrant Last Name 16 30	First Name 31 40 41	Social Security Number 42 50	51 1 Male 2 Female	Age 52 53	Expedited Services 1 Yes 2 No 54	
Case Number 10 21	Case Name (Last, First, MI) 22 43		44 1 New Application 2 Recertification		Application Date 45 50 / /	Type of Case 51 1 PA 2 NPA	Certified* 52 1 Yes 2 No-FRRTD 3 No-FAOR	Certified For: Months 53 54	Monthly Benefit 55 57 \$ 00
For evaluator use: 14 1-9		Date Certified M / D / Y 10 / 15	Work Registrant Last Name 16 30	First Name 31 40 41	Social Security Number 42 50	51 1 Male 2 Female	Age 52 53	Expedited Services 1 Yes 2 No 54	
Case Number 10 21	Case Name (Last, First, MI) 22 43		44 1 New Application 2 Recertification		Application Date 45 50 / /	Type of Case 51 1 PA 2 NPA	Certified* 52 1 Yes 2 No-FRRTD 3 No-FAOR	Certified For: Months 53 54	Monthly Benefit 55 57 \$ 00

DISTRIBUTION: White to evaluation contractor.
Yellow to food stamps office.

*FRRTD: Not certified for reasons related to demonstration.
FAOR: Not certified for any other reason.

Abt Associates Inc.
55 Wheeler Street
Cambridge, MA 02138

Site
Code

Office
Code

1-4/

MONTHLY PROGRESS REPORT
RECIPIENT TREATMENT ONLY SITES
(Maine, Virginia, Kentucky, Florida)

Site: _____ Office: _____

This report covers Month:

from _____ - 01 - 8 to _____ - _____ - _____
Month Year Month Day Year

5-16/

Food Stamp Official (name and Title) filling out form:

Date Form
Completed _____
Month Day Year

*1. Total number of all households participating in the Food Stamp Program (FSP) during month at the office, as reported on Form 256. [Include households receiving expedited services and households with or without work registrants]:

_____ 17-21/

a. Number of Public Assistance (PA) households:

_____ 22-26/

b. Number Non-Public Assistance (NPA) households:

_____ 27-31/

*2. Total benefits paid during month to all households on FSP caseload [dollar amount of food stamp benefits paid from Form 256]:

_____ 32-38/

Amount ATPs issued 1 39/
Refers to: or
(check one) ATPs redeemed 2

*3. Number new NPA FS applicant households during month. [Newly applying households did not receive food stamps during the previous month either because they were never previously certified, or they used to be certified but had a break in their benefits.]

_____ 40-43/
44-79/B
80/1

8/9/83

- *4. Number newly opened (i.e., certified) NPA households during month [number of new non-public assistance households that have been certified as eligible for food stamps benefits during month]: 14-17/
- a. Number new NPA households with nonexempt work registrants [number of newly certified households that have at least one member eligible for work registration (either treatment or control group members)]: 18-21/
- b. Number new nonexempt individual work registrants this month [number of individuals not exempt from the work requirement within newly certified households (include individuals from both treatment and control groups)]: 22-25/
- i. Number of individuals assigned to treatment group: 26-29/
- ii. Number of individuals assigned to control group: 30-33/
- c. Number of treatment group individuals in households receiving expedited services [of those individuals from newly opened cases in the treatment group, the number that are in households receiving expedited services]: 34-37/
5. Number NPA households recertified for food stamps during month [number of households recertified during month who received benefits in previous month]: 38-41/
- a. Number recertified households with at least one member who is required to re-register for work during month [work registrants are currently required by regulations to reregister every 12 months]: 42-45/
- b. Number nonexempt individual work registrants from recertified households [number of individuals within recertified households who are required to reregister. Include individuals from both treatment and control groups.]: 46-49/
- i. Number of nonexempt individuals assigned to treatment group: 50-53/
- ii. Number of nonexempt individuals assigned to control group: 54-57/
- c. Number of treatment group individuals in households receiving expedited services [Of those individuals from recertified cases in the treatment group, the number who are in households receiving expedited services. May not apply in all sites.]: 58-61/
62-79/B
80/2

6. Number of work registration forms completed for treatment group members during month [number of individuals from both new applicant and recertified households completing a work registration form and assigned to treatment group. This is the total number of treatment group members and should be the sum of Questions 4bi and 5bi.]: 13-16/
7. Number of work registrants (treatment group) called in (or scheduled) for assessment interview [number FS registrants called in, i.e., notified to come in for an assessment interview with demonstration staff (not applicable in Kentucky)]: 17-20/
8. Number of work registrants (treatment group) who had an assessment interview [of those FS registrants called in, or scheduled for interviews, the number of individuals who actually attended an assessment interview with demonstration staff during report month (not applicable in Kentucky)]: 21-24/
- 9a. Number of work registrants (treatment group) initially assigned to one of the following categories during the assessment interview [the results of the initial classification of FS registrants during the month. Include in 9b those clients whom the staff doing the assesment feel should have been classified as exempt by the EWs and who should not have been referred. Note that 9a plus 9b should equal the number in Question 8. (Not applicable in Kentucky)]: 9a: 25-28/
- In Category I: 29-32/
- In Category II: 33-36/
- As job-attached in Category II: 37-40/
- In Category III: 41-44/
- 9b. Number of FS work registrants (treatment group) referred back to EWs for a redetermination of exemption status at time of assessment interview (not applicable in Kentucky): 9b: 45-48/
49-54/B
10. (FLORIDA, MAINE, VIRGINIA ONLY). Number of work registrants assigned to attend job club during report month: [Number of Category I work registrants scheduled for job clubs which began during report month.] 55-57/
11. (FLORIDA AND VIRGINIA ONLY) Number of work registrants assigned to make job contacts during month [of registrants initially classified as Category I during the month, record the number assigned to make job contacts.]: 58-60/
61-79/B
80/3

KENTUCKY ONLY:

CARD 4

- 12a. Number of work registrants assigned to EST [include only individuals scheduled to attend EST sessions during the report month]: 5-7/
- 12b. Number of work registrants who were exempted from EST and assigned to attend job clubs [Include only individuals exempt from EST but assigned to attend job club; job clubs may not necessarily begin during report month]: 8-10/
13. Total number of work registrants assigned to attend job club during report month [Number of Category I work registrants scheduled for job clubs which began during report month]: 11-13/
- a. After exemption from EST 14-16/
- b. After completing EST 17-19/
-
14. Number of work registrants in the treatment group who got a job during the month [includes FS work registrants who become employed either through referrals by staff to specific jobs or their own efforts during the month.]: 20-25/B
- [] 26-28/
15. Number of work registrants referred to one or more job interviews during the month [a referral is defined here as sending a client to a specific job opening.]: 29-31/
- a. Total number of work registrants who failed to respond to the referral [number of work registrants who failed to respond to the referral or who failed to appear for an interview with the employer.]: 32-34/
- [] 35-37/
16. Number of work registrants determined by demonstration staff to have failed to comply with program rules [the number of individuals that the demonstration unit determines to have failed to comply with work registration or job search activities. This generally results in a noncompliance notice being sent to the Food Stamp EWs who are then to send out a Notice of Adverse Action to households with noncompliant individual(s).]: 35-37/
- [] 35-37/

*17. Number of Notices of Adverse Action issued during month to households with at least one member in the treatment group, because of member(s)' failure to comply with work registration or job search requirement [number of Notices of Adverse Action issued because of noncompliance with demonstration requirements; applies only to households with one or more work registrants in the treatment group. (Total of a + b below.)]:

| | | | 38-40/

a. Number of Notices of Adverse Action mailed to clients [Include notices which were mailed but returned to Food Stamp office as undeliverable.]:

| | | | 41-43/

b. Number of Notices of Adverse Action placed in clients' file [number of Notices of Adverse Action not mailed to client but placed in client's file because of the expiration of the certification period. If NAA form is not used, count notes or other forms used for this purpose. May not apply in all sites. Do not count here if NAA was also mailed.]:

| | | | 44-46/

18. Number of work registrants requesting a hearing as a result of Notice of Adverse Action [total number of formal hearing requests in response to Notice of Adverse Action sent by EWs. This number refers to hearings requested and will not necessarily correspond to number of adverse actions processed during the period. This refers only to hearings resulting from noncompliance with work registration and job search requirements. If the local office is to be notified by the state hearing agency of the number of hearings requested, this number should be recorded under this item.]:

| | | | 47-49/

19. Outcomes of hearings for noncompliance received this month [total number of decisions that are received or made known during the reporting month.]:

| | | | 50-52/

a. In favor of client:

| | | | 53-54/

b. In favor of agency:

| | | | 55-56/

*20. Number of termination actions or disqualifications (including denials of recertification) for failure to comply with work registration or job search requirements during month [Refers only to households with members in the treatment group.. Include cases with and without hearings requested. Include both terminations of benefits during a certification period and a denial of a recertification action due to noncompliance.]:

| | | | 57-59/
60-79/B
80/4

Card 5 Blank

ATTACH CORRESPONDING COST REPORT (FORM 1034) FOR EACH OFFICE.

8/9/83

3-7!

--	--	--	--	--

[illegible]

____/____/____
Date of Birth

--	--	--

--	--

--	--	--	--

3-16v

17.221

23-28/

[illegible]

29-401

Type	Date	Category I	Category II Job-Attached	Category II Not Job-Attached	Category III	Client Referred for Redetermination
Initial	/ /8	1	2	3	4	5
Recategorization	/ /8	1	2	3	4	5
Recategorization	/ /8	1	2	3	4	5

49-471

49-54

55-61/

7941

84

Start Date

994

16

Start Date / /

17-229

Did client complete?* ☐ Yes ☐ No 15

* Complete indicates one of two results: client fulfilled attendance requirement and/or located employment.

792

6 = job search monitoring visit

[illegible]

5/21/83

*Column B applies only to Activity Codes 1, 2 and 6.

FOOD STAMP WORK REGISTRATION AND
JOB SEARCH DEMONSTRATION EVALUATION

Site: Florida 21
Fresno 22
Kentucky 23 1-2/
Maine 24
Nassau 25
Virginia 26
San Diego 27

NEGATIVE ACTION REVIEW

Food Stamp Office :
(address where client's (Use office codes—see attached list.)
application originated)

3-4/

OSA (last name): _____

Date of search: ____/____/____
 month day year

TO BE COMPLETED AT EMPLOYMENT UNIT.

Participant Data

Name (print, last name first): _____

FS Case Name: _____ SSN: _____

5-13/
CARD 1
14/1

FS ID: _____

Work registration date: ____/____/____
(applies to registration date month day year
covering the noncompliance action)

15-20/

Module B Appended? Yes 1

No 2

11/15/83

MODULE A

FOOD STAMP WORK REGISTRATION AND JOB
SEARCH DEMONSTRATION EVALUATION

NEGATIVE ACTION REVIEW

1. Is the date of the first refusal to cooperate specified?*

☐ 1 Yes ☐ 2 No

21/

If yes: Date: ____/____/____
Month Day Year

22-27/

2. What was the nature of the first refusal? (Circle one box only)

☐ 01 Did not show up for registration/assessment interviews

28-29/

☐ 02 Did not show up for an appointment with job unit staff

☐ 03 Refused a job referral, or a job offer

☐ 04 Failed to complete applicant job search (Fresno and
Nassau only)

☐ 05 Failed to comply with workfare requirements [San Diego
and Nassau (PWP) only]

☐ 06 Quit a suitable job without good cause

☐ 07 Failed to make required job contacts as a recipient

☐ 08 Failed to attend EST sessions (Kentucky only)

☐ 09 Failed to attend job club or other group search activity

☐ 10 Unknown/Missing

☐ 11 Other (specify): _____

Supplementary information: _____

*This is the first noted failure, not necessarily the noncompliance that
leads to the sending of a Notice of Noncompliance.

3. In what activity/status was the client at the time of the refusal to cooperate that led to the Notice of Noncompliance? (Circle one box only.)

☒ 1 Applicant (Fresno, Nassau)

☒ 5 Cat II

30/

☐ 2 Registration/Assessment

☐ 6 Not Categorized (Kentucky)

☐ 3 Cat I Job Search Assignment

☐ 7 Cat III - Exempt

☐ 4 Cat I Job Club/Group
Activity

☐ 8 Employed

4. (Deleted)

5. Was a letter sent to notify the client of noncooperation for the incident leading to the Notice of Noncompliance?*

☒ 1 Yes

31/

☐ 2 No (Go to Q.7a)

- 6a. How many letters?

letters

32/

- 6b. On what date was first letter sent?

____/____/____
month day year

33-38/

*Includes "willful letter."

7a. What was the cited reason for the Notice of Noncompliance sent to the Food Stamp Agency Income Maintenance Unit? (Circle one box only.)

| 01 | Did not show up for registration/assessment interview

REASON: 39-40/
TIMES: 41-42/

Number of times | |

| 02 | Did not show up for appointment with job unit staff

Number of times | |

| 03 | Refused a job referral or job offer

Number of times | |

| 04 | Failed to complete applicant job search.

Number of times | |

| 05 | Failed to comply with workfare/PWP requirements (San Diego, Nassau)

| 06 | Quit a suitable job without good cause

Number of times | |

| 07 | Failed to show up for an employment interview

Number of times | |

| 08 | Failed to make required job contacts as a recipient

Number of times | |

| 09 | Did not show for job club or other group search activity

Number of times | |

| 10 | Failed to attend EST sessions (Kentucky)

Number of times | |

| 11 | Other _____

| 12 | Unknown/Missing

7b. On what date was the Notice of Noncompliance sent to the FSA IMU?

____/____/____
month day year

43-48/

TO BE COMPLETED FROM FOOD STAMP IMU FILES.

8. Is there a Notice of Noncompliance in the client's IMU file?

☐ 1 Yes

☐ 3 No, but evidence
is that case was
followed (explain
below)

49/

☐ 2 No, and no further action
taken (explain below and
STOP)

☐ 4 File missing (STOP)

If No, what happened?

9a. Was a Notice of Adverse Action sent by the Food Stamp Agency to
terminate FS benefits?

☐ 1

50/

☐ 2 No (Go to Q.20a)

9b. If yes, was the Notice of Adverse Action for noncompliance with Demon-
stration requirements?

☐ 1 Yes

51/

☐ 2 No

10. On what date was the Notice of Adverse Action sent?

____/____/____
month day year

52-57/

11. Did the client request a fair hearing?

☐ 1 Yes

58/

☐ 2 No (Go to Q.13)

12. Was the hearing request timely?*

☐ 1 Yes (Go to Module B)

59/

☐ 2 No

13. Were food stamp benefits actually terminated?

☐ 1 Yes

60/

☐ 2 No (Go to Q.21)

*"Timely" defined as within time limits specified in Notice of Adverse Action.

13a. Was the termination due to noncompliance with Demonstration requirements?

☐ 1 Yes

61/

☐ 2 No

☐ 3 Can't tell

14. How was termination imposed?

☐ 1 Termination of benefits under current certification period

62/

☐ 2 Denial of application (Nassau and Fresno)

☐ 3 Denial of recertification

14a. Had the registrant already gone off the Food Stamp rolls and not re-applied at the time the Notice of Adverse Action was generated?

☐ 1 Yes

63/

☐ 2 No

15. Month termination took effect (the first month no benefits were paid):

 /
month year

64-67/

16. What was the length of the termination period?

months

68-69/

17. What was the amount of monthly FS benefits terminated?

\$.00 per month (Use last full month; do not pro-rate)

70-72/

18. Did the client end the disqualification period early by meeting the requirements?

☐ 1 Yes

73/

☐ 2 No (Go to Q.22)

18a. How did the client end the disqualification?

☐ 1 Work registrant became exempt

74/

☐ 2 Acceptance of employment

☐ 3 Return to employment

☐ 4 Agreed to register, respond to call-in, or meet with job club staff

☐ 5 Registrant left household

☐ 6 Other

19. After how many months of benefit termination?

months (Go to Q.22)

75-76/

20a. Why was the Notice of Adverse Action not sent? (Circle only one.)

- ☐ 01 Client off of FS by the time the NNC was received in LMU
(not as a result of noncompliance)
- ☐ 02 Certification period about to expire
- ☐ 03 Client was never certified
- ☐ 04 Client agreed to cooperate and returned to employment staff
(includes informal cure procedure)
- ☐ 05 Client became exempt from work test
- ☐ 06 Client became excused from requirement to participate in
specific program activity (e.g., job club) because category
was changed
- ☐ 07 Client off FS in this office, moved to other area,
re-established FS there
- ☐ 08 Registrant left household
- ☐ 09 Other (Specify) _____
- ☐ 10 Don't Know

77-78/

CARD 2
14/2

20b. Did the client's household stop receiving food stamp benefits?

- ☐ 1 Yes
- ☐ 2 No (Go to Q.21)

15/

20b.1 If the client's household stopped receiving food stamp benefits:

On what date were benefits stopped?

_____/_____
month year

16-19/

What was the amount of monthly benefits terminated?

\$.00 per month

20-22/

Was this a result of the NCC?*

- ☐ 1 Yes
- ☐ 2 No

23/

(Go to Q.22)

21. Why were food stamp benefits not terminated? (Circle only one.)

- ☐ 01 Client never certified
- ☐ 02 Client won hearing or internal review
- ☐ 03 Client withdrew from FS
- ☐ 04 Client agreed to cooperate and returned to employment staff
(formal resolution)
- ☐ 05 Client became exempt from work test
- ☐ 06 Client became exempt from requirement to participate in
specific program activity
- ☐ 07 Client employed
- ☐ 08 Administrative failure
- ☐ 09 Other (Specify) _____
- ☐ 10 Don't Know
(STOP)

24-25/

22. Has the registrant household been re-opened for the Food Stamp Program?

- ☐ 1 Yes
- ☐ 2 No/Can't tell (STOP)

26/

22a. If the household was reopened for the Food Stamp Program, is the registrant still a member of the household?

- ☐ 1 Yes
- ☐ 2 No

27/

23. On what date was the household reopened?

____/____/____
month day year (STOP)

28-33/

MODULE B

Name: _____

SSN: _____

Check one:

☐ First Module B (Card 3)

14/

☐ Second Module B (Card 4)

☐ Third Module B (Card 5)

1. Type of action (circle one only):

☒ 1 Hearing

15/

☐ 2 Reschedule

☐ 3 Appeal

2. Date of hearing: _____ / _____ / _____
month day year

16-21/

3. Did the client request continuance of FS benefits pending outcome of the hearing?

☒ 1 Yes

22/

☐ 2 No

4. Did the client request an agency conference or internal Administrative Review prior to the hearing?

☒ 1 Yes

23/

☐ 2 No (Go to Q.7)

5. Was the conference held?

☒ 1 Yes ☐ 2 No (Go to Q.7)

24/

If Yes, Date: _____ / _____ / _____
month day year

25-30/

11/16/83

6. What was the outcome of the conference? (Circle one box only.)

☐ 1 Hearing request withdrawn (STOP here and return to Module A, Q. 13). 31/

☐ 2 Hearing request maintained

☐ 3 Client agreed to cooperate and was referred back to job unit (STOP here and return to Module A, Q.13.)

☐ 4 Other (Specify) _____

7. Was the hearing request reviewed by the agency or hearings office prior to proceeding to a hearing?

☐ 1 Yes 32/

☐ 2 No (Go to Q.9)

8. What was the outcome of this review?

☐ 1 Agency to proceed with hearing

☐ 2 Agency dropped case; benefits not affected (Go to Q.13) 33/

☐ 3 Other (Specify) _____

9. Did the hearing take place on the prescribed day?

☐ 1 Yes 34/

☐ 2 No (Go to Q.13)

10. What was the decision of the hearing officer?

☐ 1 Favor program 35/

☐ 2 Favor client

☐ 3 Other (Specify) _____

11. Date of decision: / /
 month day year

36-41/

12. Was the decision appealed?

☐ 1 Yes (STOP here and use second Module B. Begin with Q.1)

42/

☐ 2 No (Return to Module A, Q.13)

13. Why did the hearing not take place?

☐ 1 Client did not show up with good cause

43/

☐ 2 Client did not show up (without good cause or reason unknown)

☐ 3 Other (Specify) _____

14. What happened then?

☐ 1 Case was dismissed

44/

☐ 2 Rescheduled (Stop here and use second Module B. Begin with Q.1)

☐ 3 Other (Specify) _____

15. On what date?

 / /
 month day year

45-50/

(RETURN TO MODULE A, Q.13)

Check site: Florida (21) ☐
 Fresno (22) ☐
 Maine (24) ☐
 Portsmouth (26) ☐
 San Diego (27) ☐

Session Leader: _____
Session Begins: _____
Month Day Year

[illegible]

12/15/82

Abt Associates Inc.
55 Wheeler St.
Cambridge, MA 02138

Site: _____

Office: _____

Week Ending: _____

Food Stamp Work Registration
and Job Search Demonstration

RESULTS OF EXEMPTION DETERMINATION TALLY

ADULTS (age 18 or over) only

<u>Work Registrants</u>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
(i.e., not exempt)	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41			
	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60			

Individuals Exempted from Work Registration and Reasons

1. Responsible for care of children or incapacitated adult	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41			
	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60			
2. Disabled	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41			
	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60			
3. Elderly (60 and over)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41			
	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60			
4. Employed Full Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41			
5. Full-Time Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41			
6. WIN Participant	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41			
7. UI Claimant	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41			
8. Participant in drug, alcoholic treatment, rehabilitation, or other employment program	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41			
9. Other	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41			
	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60			

1/27/83

Site: MAINE Office: _____

PART A: INITIATION. Please complete Part A and attach to Case Record for all contacts for clients (in person, by telephone, or by mail).

1. Client Name: _____

2. Client SSN: | | | | - | | | - | | | | 5-13/

3. Current Treatment Assignment: | | 14/

1 Job Club 9 None

Contractor Use Only:

Site/Office Code: _____ 1-4/

Unit: _____

Date of Origin: _____

PART B: SERVICES: Please complete Part B (Items 1-7) of this form for each activity or service.

Initials of Staff Member Providing Service 1.	15-20/ Date 2.	21/ Service or Activity (see code list) (Record only one service per line) 3.	Time In 4.	Time Out 5.	22-24/ Elapsed Time (in minutes) 6.	25-26/ Service outcome (see code list) 7.
A.						
B.						
C.						
D.						
E.						
F.						
G.						
H.						
I.						
J.						
K.						

Codes for Activities and Services Provided (Column 3)

- | | |
|-------------------------------------|-----------------------------------|
| 1. Assessment | 4. Rescheduling and noncompliance |
| 2. Job search monitoring | |
| 3. Individual employment assistance | |

Codes for Service Outcome (Column 7)

- | |
|------------------------------|
| 1. Referred to job interview |
| 2. Referred for sanctioning |

DEMONSTRATION UNIT STAFF

[illegible]

							ID
--	--	--	--	--	--	--	----

FOOD STAMPS DEMONSTRATION PROJECT
6 Month Interview
Client Information Booklet

Abt Associates Inc.
55 Wheeler Street
Cambridge, MA 02138
January 1984

Form Approved
OMB No. 0584-0254
Expires 9/30/84

Designated Respondent: _____
 LAST NAME FIRST NAME

(See page 3 for respondent identification information.)

Interview to be completed: _____ / _____ / 84 to _____ / _____ / 84
(EARLIEST DATE) (LATEST DATE)

FINAL STATUS

Completed.....	01	Moved Out of SMSA.....	07
Refused.....	02	Language Barrier.....	08
Breakoff.....	03	Final Can't Locate.....	09
Respondent Deceased.....	04	Final Other (Specify).....	10
Respondent Institutionalized.....	05		
Other No Contact.....	06		

DATE INTERVIEW
COMPLETED

		8	4
Mo.	Day	Year	

RECORD OF CONTACT ATTEMPTS

[illegible]

All information which would permit identification of any individual will be held strictly confidential, will be used only by persons engaged in the Food Stamp Work Registration and Job Search Demonstration Evaluation, and will not be disclosed or released to others for any other purposes.

6 Month Survey Client Information Booklet

Module 1.Q.1

First of all, I'd like to make sure that I have your name down correctly. (RECORD ON LINE 1.) Now I would like to ask you about the children, other relatives and friends living in your household at the present time. Please give me the name of everyone else who usually lives here, starting with the oldest – including everyone whether they are away from home or not and anyone who has no other place of residence.

(LIST FULL NAME OF EACH HOUSEHOLD MEMBER BELOW AND RECORD ONLY THE INITIALS OF EACH MEMBER ON THE QUESTIONNAIRE.)

Names of Household Members

Listing	First	Middle	Last
1. (Respondent)			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

INTERVIEWER OBSERVATIONS AND REMARKS (FILL OUT THIS SECTION IMMEDIATELY AFTER YOU LEAVE THE HOUSEHOLD)

A. What was the respondent's attitude toward the interview?

Friendly and eager	1
Cooperative, but not eager	2
Indifferent, bored	3
Somewhat hostile	4
Very hostile	5

B. How accurate would you say the information provided in the following modules is?

	Module 3	Module 4
Very accurate	1	1
Fairly accurate	2	2
Inaccurate	3	3
Not applicable	4	4

C. Other comments?

**6 Month Survey
Client Information Booklet**

COPY OF 3-MONTH CLIENT INFORMATION BOOKLET ATTACHED HERE.

FOR INTERVIEWER USE

Additional Tracking and Follow-Up Information

6 Month Survey
Client Information Booklet
FOOD STAMPS DEMONSTRATION PROJECT

NON-INTERVIEW REPORT

Please fill out this form for all non-complete interviews.

PLEASE PRINT:

Respondent's Name: _____ Date _____

<p>1. Why were you unable to complete this interview?</p> <p>Refusal (ANSWER 2, 3, 5, 7).....1</p> <p>Breakoff (ANSWER 3, 5, 7).....2</p> <p>No contact (ANSWER 7).....3</p> <p>Respondent moved out of area.....4</p> <p>Language barrier (ANSWER 6, 7).....5</p> <p>Can't locate (ANSWER 7).....6</p> <p>Temporarily ill or unavailable (ANSWER 4, 5, 7).....7</p> <p>Other (ANSWER 5).....8</p>	<p>4. <u>IF ILL/UNAVAILABLE OR OTHER:</u></p> <p>Describe details.</p> <hr/> <p>5. <u>IF REFUSED, BROKE OFF, UNAVAILABLE OR OTHER</u></p> <p>Do you think we can complete this interview?</p> <p>Yes1</p> <p>No2</p>			
<p>2. <u>IF REFUSED:</u> Did the respondent refuse to be interviewed or did someone else refuse?</p> <p>Respondent refused.....1</p> <p>Someone else (SPECIFY).....</p> <p>.....2</p>	<p>6. <u>IF LANGUAGE BARRIER:</u> What language does the respondent speak?</p> <hr/>			
<p>3. <u>IF REFUSED OR BROKE OFF:</u></p> <p>A. What was the reason given? (RECORD VERBATIM)</p> <p>B. What other important circumstances help explain the reason for breakoff or refusal?</p>	<p>7. <u>RECOMMENDED ACTION</u></p> <p>Interviewer's Signature _____</p> <p>ID # <table border="1" data-bbox="889 1864 1084 1932"><tr><td></td><td></td><td></td></tr></table></p>			

Abt Associates Inc.
55 Wheeler Street
Cambridge, MA 02138
January, 1984

Form Approved
OMB No. 0584-0254
Expires: 9/30/84

FOOD STAMP WORK REGISTRATION
AND JOB SEARCH DEMONSTRATION

6-MONTH INTERVIEW
QUESTIONNAIRE

INTERVIEWER CERTIFICATION

This interview has been conducted according to all procedures specified in the Food Stamp Demonstration Project Interviewer Field Manual for Client Surveys.

Signature

Date

All information which would permit identification of any individual will be held strictly confidential, will be used only by persons engaged in the Food Stamp Demonstration Project, and will not be disclosed or released to others for any other purposes.

AAI ID#:

--	--	--	--	--	--	--	--

1-7/

CARD 01
8-9/01

Date of Assignment:

				8	
Month		Day		Year	

10-14/

Date Interview
Conducted:

				8	
Month		Day		Year	

15-19/

Interviewer ID:

--	--

20-21/

Total Attempts:

--

22/

FINAL STATUS:

Completed.....	01
Refused.....	02
Dropoff.....	03
Respondent Deceased.....	04
Respondent Institutionalized.....	05
Other No Contact.....	06
Moved Out of SMSA.....	07
Language Barrier.....	08
Final Can't Locate.....	09
Final Other (Specify).....	10

23-24/

READ INTRODUCTION TO RESPONDENT.

My name is _____. I'd like to talk with (MENTION NAME OF RESPONDENT) about a study that Brandeis University and Abt Associates of Cambridge, Massachusetts are doing for the U.S. Department of Agriculture. The purpose of this study is to gather information on employment programs so that the Government can better meet the needs of people like yourself. You may remember that you had participated in an interview for this study three months ago, on (MENTION DATE 3-MONTH INTERVIEW WAS COMPLETED).

As we had indicated before, the information that you give will be kept in complete confidence and will never be reported in any way that allows you to be individually identified. No one in the Government will ever see your answers. While your participation in this interview is, of course, voluntary and has no effect on any benefits you are now receiving or might receive from any Government program, it is extremely important that we get your opinions so that people like yourself are properly represented in the study. Do you have any questions?

BEGIN INTERVIEW.

**6 Month Survey
MODULE 1
HOUSEHOLD COMPOSITION**

1. First of all, I'd like to make sure that I have your name down correctly. (VERIFY SPELLING OF FIRST, MIDDLE AND LAST NAME: RECORD ON CLIENT INFORMATION BOOKLET; RECORD ONLY THE INITIALS OF THE RESPONDENT IN THE SPACES PROVIDED.)

Now I would like to ask you about the children, other relatives, and friends living in your household at the present time. (FOR MEN'S SHELTER, BOARDING HOUSES, ETC., SKIP NOW TO MODULE 2.)

ASK ALL PARTS OF Q.2 AS A UNIT.

	01	02	03	04
	25-26	34-35	43-44	52-53
Person No.	0 1	0 2	0 3	0 4
2A. Initials of Household Member	Respondent	Person 2	Person 3	Person 4
2B. Relationship to Respondent	Self			
2C. Sex	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2
2D. Date of Birth	29-32 Mo. Yr.	38-41 Mo. Yr.	47-50 Mo. Yr.	58-60 Mo. Yr.
2E. Educational Status	33	42	51	60
Enrolled Full-Time 1	..... 1	..... 1	..... 1	..... 1
Enrolled Part-Time 2	..... 2	..... 2	..... 2	..... 2
Not Enrolled 3	..... 3	..... 3	..... 3	..... 3

2A. Please give me the name of everyone else who usually lives here, starting with the oldest – including everyone whether they are away from home or not and anyone who has no other place of residence. (RECORD FULL NAME OF EACH HOUSEHOLD MEMBER ON THE CLIENT INFORMATION BOOKLET. RECORD INITIALS ON GRID ON THIS AND FACING PAGE.)

Have we missed anyone such as new babies, lodgers, or boarders, people who usually live here but are away on business or traveling, at school or in a hospital?

2B. What is (PERSON'S NAME) relationship to you? (DO NOT ASK FOR RESPONDENT.)

2C. CODE SEX. IF NOT OBVIOUS, ASK: Is (Person) a male or female?

2D. What is (YOUR/HIS/HER) date of birth?

2E. [Are you/Is (PERSON)] currently enrolled in school, either full-time or part-time?

CARD 02
8-902

05	06	07	08	09	10
61-62	70-71	10-11	19-20	28-29	37-38
<div>05</div>	<div>06</div>	<div>07</div>	<div>08</div>	<div>09</div>	<div>10</div>
Person 5	Person 6	Person 7	Person 8	Person 9	Person 10
63	72	12	21	30	39
64	73	13	22	31	40
Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2
65-68	74-77	14-17	23-26	32-35	41-44
<div>Mo.</div> <div>Yr.</div>	<div>Mo.</div> <div>Yr.</div>	<div>Mo.</div> <div>Yr.</div>	<div>Mo.</div> <div>Yr.</div>	<div>Mo.</div> <div>Yr.</div>	<div>Mo.</div> <div>Yr.</div>
69	78	18	27	36	45
..... 1 2 3	..... 1 2 3	..... 1 2 3	..... 1 2 3	..... 1 2 3	..... 1 2 3

MODULE 1 (cont.)

3. Are you . . . (READ LIST AND CODE ONE RESPONSE)

Married? 1

Widowed? 2

46/

Divorced or separated? . . 3

Never Married? 4

MODULE 2
PROGRAM EXPERIENCES

Now I am going to read a list of services you may have received from the Employment Service. During the past 6 months, since you applied for food stamps, did anyone... (READ LIST. CIRCLE ONE RESPONSE FOR EACH ITEM.)

- | | <u>Yes</u> | <u>No</u> | |
|--|------------|-----------|--------|
| 1. Help you decide what kind of work would be best for you to do? | 1 | 2 | 47/ |
| 2. Tell you how to look for a job, how to do well in job interviews, fill out application forms, and things like that? | 1 | 2 | 48/ |
| 3. Provide counseling services? | 1 | 2 | 49/ |
| 4. Give you a job listing to look at? | 1 | 2 | 50/ |
| 5. Assign you to a job club? | 1 (ASK A) | 2 | 51/ |
| A. Did you actually attend the job club? | | | |
| Yes (ASK B-D). | 1 | | 52/ |
| No (ASK E) | | 2 | |
| B. How many times did you attend per week? | | | |
| <div style="border: 1px solid black; display: inline-block; width: 40px; height: 20px; vertical-align: middle;"></div> times | | | 53-54/ |
| C. Are you currently attending the job club? | | | |
| Yes | 1 | | 55/ |
| No | | 2 | |
| D. During the time you were attending the job club were you offered a job? | | | |
| Yes | 1 | | 56/ |
| No | | 2 | |

SKIP NOW TO ITEM 6 ON NEXT PAGE.

MODULE 2 (cont.)

E. Why didn't you attend the job club? (DO NOT READ LIST.)

I FOUND A JOB. 1 57/

I WAS OUT OF TOWN. 2

OTHER (SPECIFY) _____ 3

6. Assign you to a public job to earn your food stamps?

Yes

No

1 (ASK F) 2 58/

F. What did you do there? What was your job? 59-60/

7. Offer to give you a test to see what job would be good for you? . . . 1 2 61/

8. Send you to a specific job? 1 (ASK G) . . 2 62/

G. To how many specific jobs were you referred?

jobs

63-64/

MAINE, VIRGINIA, SAN DIEGO, FRESNO, FLORIDA, NASSAU, SKIP NOW TO Q.11. ASK Q.9 AND Q.10 ONLY FOR KENTUCKY.

9. Assign you to a class —known as EST— in how to look for jobs?

Yes

No

1 2 65/

10. Give you any other help in

looking for a job? (SPECIFY). 1 2

66/

67-68/

MODULE 2 (cont.)

11. After you were certified to receive food stamps, were you told to go out and look for jobs by the (Food Stamp Agency Job Counselors/Employment Service Job Counselors), and were you given any specific instructions about looking for a job?

Yes (ASK A-C) 1 69/

No (SKIP TO Q.12) 2

IF "YES", ASK A-C:

- A. How many employer contacts were you required to make?

contacts 70-71/

Not told how many (SKIP TO C) 1 72/

- B. How many weeks did you have?

weeks 73-74/

- C. How many employer contacts did you make?

contacts 75-76/

12. During the past six months, did anyone at the (Food Stamp office/Employment Service) ask you to report on your progress in looking for a job?

Yes (ASK A) 1 77/

No (SKIP TO Q.13) 2

IF "YES", ASK A:

- A. Did you do this?

Yes 1 78/

No 2

79-80/Bk

MODULE 2 (cont.)

13. Were you told what would happen if you did not look for a job?

Yes	1	10/
No	2	

14. Were you told what would happen if you did not accept a job if offered to you? PROBE: What would they do to you?

LOSE FOOD STAMPS	1	11/
NOTHING WOULD HAPPEN (UNSPECIFIED)	2	
NOTHING WOULD HAPPEN BECAUSE I AM EXEMPT.	3	
OTHER (SPECIFY) _____	4	12-13/

15. Did you have your food stamp benefits stopped for not following the program rules during the past 3 months?

Yes (ASK A)	1	14/
No (GO TO Q.16)	2	

IF "YES", ASK A:

A. What did you do to cause this? (PROBE.) 15-16/

MODULE 2 (cont.)

16. Did you have your food stamp benefits stopped for any other reason?

Yes (ASK A) 1 17/

No (GO ON TO NEXT MODULE) . 2

A. IF "YES", ASK A:

A. What was the reason? (DO NOT READ LIST.)

I found a job 1 18/

I moved 2

Other (SPECIFY) _____ 3

GO ON TO NEXT MODULE.

MODULE 3
WORK EXPERIENCE

ASK EVERYONE. USE CALENDAR AS NECESSARY DURING THIS MODULE
TO HELP RESPONDENT KNOW WHAT DATES WE ARE ASKING ABOUT.

1. What were you doing most of last week--working, keeping house, going to school, or something else? (DO NOT READ LIST. CIRCLE ONLY ONE RESPONSE.)

Working (SKIP TO Q.3)	1	19/
With a job but not at work.	2	
Looking for work.	3	
Keeping house	4	
Going to school	5	
Unable to work (SKIP TO Q.3).	6	
Retired	7	
Other (SPECIFY) _____	8	20/

2. Did you do any work at all last week, not counting work around the house?

Yes	1	21/
No	2	

3. Have you actively looked for work during the past 4 weeks?

Yes	1	22/
No	2	

MODULE 3 (cont.)

NOW CHECK BACK TO Q.1 IN THIS MODULE. IF RESPONDENT SAID
"WORKING" SKIP NOW TO Q.5. OTHERWISE, CONTINUE ON WITH Q.4..

4. Is there any reason why you could not take a job last week?

Yes (ASK A) 1

23/

No (SKIP TO Q.5) . . . 2

IF "YES", ASK A:

A. What was the reason? (DO NOT READ LIST. CIRCLE ONLY
ONE RESPONSE.)

Already has a job 1

24/

Temporary illness 2

Going to school 3

Other reason (SPECIFY) _____ 4

25/

Module 3 (continued)

Three months ago, (I/ANOTHER INTERVIEWER) met with you and asked you some questions. We are interested in your activities between three months ago which was (**DATE 3 MONTH INTERVIEW WAS COMPLETED**) up to today. The activities I'm interested in are working, looking for work, and any other activities such as periods of unemployment. Let's begin with the present and work back.

5. Were you working or not working last week? **SHOW CALENDAR TO BE SURE R KNOWS WEEK YOU ARE ASKING ABOUT. WEEK 1 IS LAST WEEK, WEEK 2 IS 2 WEEKS AGO, ETC. ENTER MONTH AND DATES FOR EACH WEEK, SUNDAY TO SATURDAY.)**

IF "WORKING" ASK Q.5A & 5B:

5A. When did you begin working at this job?

5B. When did you stop working at this job? (IF R IS STILL WORKING WRITE "STILL WORKING" IN DATE BOXES PROVIDED.)

IF "NOT WORKING" ASK Q.5C:

5C. Were you actively looking for work last week? (RECORD IN GRID)

REPEAT QUESTIONS 6, 6A, 6B, 6C FOR THE 13 WEEKS. WHEN ALL 13 WEEKS ARE ACCOUNTED FOR, GO ON TO QUESTION 7 IN THIS MODULE. IF R MENTIONS THAT HE/SHE WAS WORKING FOR MORE THAN ONE WEEK, YOU DO NOT HAVE TO ASK QUESTIONS 6, 6A, 6B FOR THE WEEKS COVERED BY THE DATES OF THE JOB.

6. Were you working or not working the week before that? (SHOW CALENDAR, RECORD ANSWERS IN GRID. WEEK 2 IS 2 WEEKS AGO, WEEK 3 IS 3 WEEKS AGO, ETC.)

IF "WORKING" ASK Q.6A & 6B:

6A. When did you begin working at this job?

6B. When did you stop working at this job?

IF "NOT WORKING" ASK Q.6C:

6C. Were you actively looking for work during that week?

CARD 03-07

		Q.5 & Q.6		Q.5A & Q.6A		Q.5B & Q.6B			Q.5C & Q.6C ACTIVELY LOOKED FOR WORK			
MONTH/ DATES		WEEK NUMBER	WORKING	NOT WORKING	BEGAN WORKING			STOPPED WORKING				
					MONTH	DAY	YEAR	MONTH	DAY	YEAR	YES	NO
MO: _____	28-29/	30-31/										
TO _____	01	1	2				33-37/			38-42/	1	2
IO: _____	44-47	48-49/										
TO _____	02	1	2				51-55/			56-60/	1	2
MO: _____	62-65/	66-67/										
TO _____	03	1	2				68-73/			74-78/	1	2
CARD 04 8-9/04												
MO: _____	10-13/	14-15/										
TO _____	04	1	2				17-21/			22-26/	1	2
IO: _____	28-31/	32-33/										
TO _____	05	1	2				35-39/			40-44/	1	2
IO: _____	46-49/	50-51/										
TO _____	06	1	2				53-57/			58-62/	1	2
CARD 05 8-9/05												
IO: _____	10-13/	14-15/										
TO _____	07	1	2				17-21/			22-26/	1	2
MO: _____	28-31/	32-33/										
TO _____	08	1	2				35-39/			40-44/	1	2
IO: _____	46-49/	50-51/										
TO _____	09	1	2				53-57/			58-62/	1	2
CARD 06 8-9/06												
IO: _____	10-13/	14-15/										
TO _____	10	1	2				17-21/			22-26/	1	2
IO: _____	28-31/	32-33/										
TO _____	11	1	2				35-39/			40-44/	1	2
MO: _____	46-49/	50-51/										
TO _____	12	1	2				53-57/			58-62/	1	2
CARD 07 8-9/07												
MO: _____	10-13/	14-15/										
TO _____	13	1	2				17-21/			22-26/	1	2

Module 3 (continued)

QUESTIONS ON THIS PAGE COVER WORK EXPERIENCE.

ASK QUESTIONS 7A-7G FOR THE JOB HELD (FOR THE LONGEST PERIOD OF TIME) IN PREVIOUS 13 WEEKS.

	LONGEST JOB WEEKS 1-13																																
7. I would like to get more information about the job you had from (DATE IN Q.5A OR 6A) to (DATE IN Q.5B OR 6B). A. What kind of company or organization (do/did) you work for? (THINGS LIKE FED. GOVT., RETAIL SALES, MANUF. LIGHT BULBS.)																																	
B. What (do/did) you do there? What was your job? (JOB DESCRIPTION, NOT JOB TITLE.)	28-30/																																
C. (When you left this job), how much (do/did) you usually earn before deductions?	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> per 31-37/ Hour 1 Month 5 38/ Day 2 Year 6 Week 3 Other (SPECIFY) 7 Every two weeks 4																																
D. How many hours per week (do/did) you usually work on this job?	<input type="text"/> <input type="text"/> Hours 38-40/																																
E. How much did you earn altogether from that job in the past 3 months?	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> 41-47/																																
F. How did you find this job? Did you... (READ LIST, CIRCLE ONE RESPONSE FOR EACH ITEM.)	<table border="0"> <thead> <tr> <th>Checked with ...</th> <th>Mentioned</th> <th>Not Mentioned</th> <th></th> </tr> </thead> <tbody> <tr> <td>Gov. empl. agency</td> <td>1</td> <td>2</td> <td>48/</td> </tr> <tr> <td>Private empl. service</td> <td>1</td> <td>2</td> <td>49/</td> </tr> <tr> <td>Employer directly</td> <td>1</td> <td>2</td> <td>50/</td> </tr> <tr> <td>Friend or relative</td> <td>1</td> <td>2</td> <td>51/</td> </tr> <tr> <td>Placed or answered ads</td> <td>1</td> <td>2</td> <td>52/</td> </tr> <tr> <td>Other (SPECIFY)</td> <td>1</td> <td>2</td> <td>53/</td> </tr> <tr> <td colspan="3"></td> <td>54-60/</td> </tr> </tbody> </table>	Checked with ...	Mentioned	Not Mentioned		Gov. empl. agency	1	2	48/	Private empl. service	1	2	49/	Employer directly	1	2	50/	Friend or relative	1	2	51/	Placed or answered ads	1	2	52/	Other (SPECIFY)	1	2	53/				54-60/
Checked with ...	Mentioned	Not Mentioned																															
Gov. empl. agency	1	2	48/																														
Private empl. service	1	2	49/																														
Employer directly	1	2	50/																														
Friend or relative	1	2	51/																														
Placed or answered ads	1	2	52/																														
Other (SPECIFY)	1	2	53/																														
			54-60/																														
G. While you (are/were) working at this job, (do/did) you look for other work?	Yes 1 No 2 56/																																
REFER TO Q.5 & 6 FOR WEEKS 1-13. ASK QUESTION 8 BELOW ONLY IF R HAD MORE THAN ONE JOB IN PAST 13 WEEKS. IF R HAD ONLY ONE JOB IN PAST 13 WEEKS, SKIP TO Q. 11																																	
8. How much did you earn, before taxes and other deductions, from all OTHER jobs you held over the last 13 weeks?	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> 57-62/																																

Q. 9-10 Omitted

Module 3 (continued)

QUESTIONS 11-14 COVER R'S EXPERIENCES LOOKING FOR WORK.

REFER TO Q.5C AND 6C. IF "LOOKING FOR WORK" FOR ANY WEEKS IN WEEKS 1-13.
ASK QUESTIONS 11-14 BELOW FOR THOSE 13 WEEKS. IF R DID NOT LOOK FOR WORK
IN ANY OF PREVIOUS 13 WEEKS, SKIP NOW TO QUESTION 15.

	WEEKS 1-13		
	MENTIONED	NOT MENTIONED	
11. During those weeks when you were not working but looking for work between (DATE "THREE MONTHS AGO") and today what, if anything, did you do to find work? (READ LIST. CIRCLE ONE RESPONSE FOR EACH ITEM.)	Checked with Govt. emp'y. agency 1 (ASK Q.11A) Private emp'y. service..... 1 (ASK Q.11B) Employer directly 1 (ASK Q.11C) Friend or relative..... 1 Placed or answered ads 1 OTHER (SPECIFY) 1	2 2 2 2 2 2	64/ 65/ 66/ 67/ 68/ 69/
			70-71/
IF "CHECKED WITH GOVT. EMPL. AGENCY", ASK Q.11A:	<div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>		72-73/
A. During those weeks when you were looking for work, how many times did you contact govt. employment agencies?			
IF "CHECKED WITH PRIVATE EMPL. SERVICE," ASK Q.11B:	<div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>		74-75/
B. During those weeks when you were looking for work, how many times did you contact private employment services?			
IF "CHECKED WITH AN EMPLOYER DIRECTLY," ASK Q.11C:	<div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>		76-77/
C. During those weeks when you were looking for work, how many times did you contact employers directly?			
12. During the past three months, in the average week when you actively looked for work, how many hours altogether did you spend looking for work? Include time you may have spent traveling around to look for work, contacting employers, checking help wanted ads, and consulting with Employment Service staff.	<div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>		78-79/

Module 3 (continued)

	WEEKS 1-13
13. Were you offered any jobs during the last 13 weeks? (USE CALENDAR.)	Yes 1 (ASK Q.13A) 10/ No 2
IF "YES," ASK Q.13A. 13A. Did you choose not to accept any jobs that were definitely offered to you during the last 13 weeks?	Yes 1 (ASK Q.14 ALL PARTS) 11/ No 2 (SKIP TO MODULE 4)
IF "YES" TO Q.13A, ASK Q.14 ALL PARTS. 14.A. When was the last time you chose not to accept a job that was definitely offered to you?	<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="margin: 0 10px;">19</div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px; text-align: center;">8</div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> </div> <div style="display: flex; justify-content: space-around; width: 100%;"> MONTH YEAR </div> <div style="text-align: right;">12-14/</div>
ASK Qs.14B-D ABOUT MOST RECENT JOB R CHOSE NOT TO ACCEPT. 14.B. What would your rate of pay before taxes and other deductions have been?	<div style="display: flex; align-items: center;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; margin: 0 5px;"> <div style="flex: 1;"></div> <div style="flex: 1;"></div> <div style="flex: 1;"></div> <div style="flex: 1;"></div> <div style="flex: 1;"></div> <div style="flex: 1;"></div> </div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; margin: 0 5px;"> <div style="flex: 1;"></div> <div style="flex: 1;"></div> </div> per </div> <div style="text-align: right;">15-22/</div> <div style="margin-top: 10px;"> Hour 1 23/ Day 2 Week 3 Every two weeks 4 Month 5 Year 6 Other (SPECIFY) 7 </div> <div style="text-align: right;">24/</div>
14.C. How many hours per week would you have worked?	<div style="border: 1px solid black; width: 60px; height: 30px; display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> </div> <div style="text-align: right;">25-28/</div>
14.D. What was the MOST IMPORTANT reason you didn't take the job? (CIRCLE ONLY ONE RESPONSE.)	<div style="margin-top: 10px;"> Pay offered too low 1 27/ Didn't like hours 2 Bad working conditions 3 Inadequate transportation 4 Child care problems 5 Sick 6 Other (SPECIFY) 7 </div> <div style="text-align: right;">29-30/</div> <div style="text-align: right;">31-31/</div>

SKIP NOW TO MODULE 4

MODULE 3 (cont.)

15. What are the reasons you were not looking for work during that time? (DO NOT READ LIST. CODE ONE RESPONSE FOR EACH ITEM.)

	<u>MENTIONED</u>	<u>NOT MENTIONED</u>	
Believes no work available in line of work or area.....	1	2	32/
Couldn't find any work.....	1	2	33/
Lacks necessary schooling, training skills, or experience.....	1	2	34/
Employers think too young or too old..	1	2	35/
Other personal handicap in finding job.....	1	2	36/
Can't arrange child care.....	1	2	37/
Family responsibilities.....	1	2	38/
In school or other training.....	1	2	39/
Don't want to work.....	1	2	40/
Ill health, a physical disability.....	1	2	41/
Other (SPECIFY).....	1	2	42/
_____			43-44/

MODULE 4 **3-MONTH HISTORY: SOURCES OF INCOME (HOUSEHOLD)**

CARD 08-10

Now I'd like to ask you some questions about the *different kinds of income* your household may have received over the last three months.

1. Have any household members 18 years and over *including yourself* worked for pay during the last three months? (CODE "YES" OR "NO". IF "YES", ASK Q.2 AND 3 AS A UNIT. IF "NO", ASK Q.4.)
2. What was (YOUR/THIS PERSON'S) total gross pay so far this month, that is, during the month of (MONTH)? (MENTION MONTH AT TOP OF FIRST COLUMN AND ENTER AMOUNT IN THE APPROPRIATE SPACES.) What was (YOUR/THIS PERSON'S) total gross pay for the last month, that is, during the month of (LAST FULL MONTH)?

CARD 09
8-9/09

**WORK INCOME EARNED BY
HOUSEHOLD MEMBERS OTHER
THAN RESPONDENT**

		Q.1		Q.2		Q.2	
		Received work income from source in last 3 months?		So Far this Month		Last Full Month	
		Yes	No				
				Month	Year	Month	Year
Person #	0 1 46-48/	1	2	8	8	8	8
Person #	47-49/	1	2				
Person #	49-50/	1	2				
Person #	51-52/	1	2				
Person #	53-54/	1	2				
Person #	55-56/	1	2				
Person #	57-58/	1	2				
Person #	59-60/	1	2				
Person #	61-62/	1	2				
Person #	63-64/	1	2				

CARD 10
8-9/10

Module 4 (continued)

3. What was (YOUR/THIS PERSON'S) total gross pay for the month before that (MENTION MONTH)? And the month before that (MENTION MONTH)? (ENTER AMOUNT FOR EACH MONTH.) (COMPLETE ALL MONTHS LISTED BELOW, THEN ASK Q.4)

CARD 11
8-9/11

Q.3	
<p style="text-align: center;">Month Before 30-32/</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 20px; margin: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; margin: 5px; text-align: center;">8</div> </div> <p style="text-align: center;">Month Year</p>	<p style="text-align: center;">Month Before 10-12/</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 20px; margin: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; margin: 5px; text-align: center;">8</div> </div> <p style="text-align: center;">Month Year</p>
<p style="text-align: right;">33-36/</p> <p>\$ </p>	<p style="text-align: right;">13-16/</p> <p>\$ </p>
<p style="text-align: right;">37-40/</p> <p>\$ </p>	<p style="text-align: right;">17-20/</p> <p>\$ </p>
<p style="text-align: right;">41-44/</p> <p>\$ </p>	<p style="text-align: right;">21-24/</p> <p>\$ </p>
<p style="text-align: right;">45-48/</p> <p>\$ </p>	<p style="text-align: right;">25-28/</p> <p>\$ </p>
<p style="text-align: right;">49-52/</p> <p>\$ </p>	<p style="text-align: right;">29-32/</p> <p>\$ </p>
<p style="text-align: right;">53-56/</p> <p>\$ </p>	<p style="text-align: right;">33-36/</p> <p>\$ </p>
<p style="text-align: right;">57-60/</p> <p>\$ </p>	<p style="text-align: right;">37-40/</p> <p>\$ </p>
<p style="text-align: right;">61-64/</p> <p>\$ </p>	<p style="text-align: right;">41-44/</p> <p>\$ </p>
<p style="text-align: right;">65-68/</p> <p>\$ </p>	<p style="text-align: right;">45-48/</p> <p>\$ </p>
<p style="text-align: right;">69-72/</p> <p>\$ </p>	<p style="text-align: right;">49-52/</p> <p>\$ </p>
<p style="text-align: right;">73-80/8</p>	

MODULE 4 (continued)

CARD 11-13

4. Have you or other members of your household received any income from (SOURCE) during the last three months (READ LIST AND CODE "YES" OR "NO" FOR EACH. FOR EACH "YES" ASK Q.5 AND 6 AS A UNIT.)?
5. How much income did you and other members of the household have from (SOURCE LISTED BELOW) so far this month? How much income did you and other members of the household have for the last full month (MENTION MONTH)?

CARD 12
8-9/12

	Q.4		Q.5		Q.5	
	Receive any income from this source in the last 3 months?		So Far this Month		Last Full Month	
	Yes	No	Month	Year	Month	Year
NON-WORK INCOME RECEIVED BY RESPONDENT AND OTHER MEMBERS OF HOUSEHOLD						
				10-12/ 8		01-03/ 8
A. Food stamps (\$ amount on authorization to purchase)	1	2	\$	13-16/ [] [] [] []	\$	04-07/ [] [] [] []
B. AFDC	1	2	\$	17-20/ [] [] [] []	\$	08-11/ [] [] [] []
C. GA	1	2	\$	21-24/ [] [] [] []	\$	12-15/ [] [] [] []
D. Other cash from welfare	1	2	\$	25-28/ [] [] [] []	\$	16-19/ [] [] [] []
E. SSI (gold checks)	1	2	\$	29-32/ [] [] [] []	\$	20-23/ [] [] [] []
F. SS (green checks)	1	2	\$	33-36/ [] [] [] []	\$	24-27/ [] [] [] []
G. UI benefits	1	2	\$	37-40/ [] [] [] []	\$	28-31/ [] [] [] []
H. Worker's compensation, illness, accident, or veteran's benefits	1	2	\$	41-44/ [] [] [] []	\$	32-35/ [] [] [] []
I. Alimony or child support not in AFDC	1	2	\$	45-48/ [] [] [] []	\$	36-39/ [] [] [] []
J. Tribal allocations	1	2	\$	49-52/ [] [] [] []	\$	40-43/ [] [] [] []
K. Education stipends, scholarships, GI benefits	1	2	\$	53-56/ [] [] [] []	\$	44-47/ [] [] [] []
L. Other (SPECIFY)	1	2	\$	57-60/ [] [] [] []	\$	48-51/ [] [] [] []

CARD 13
8-9/13

Module 4 (continued)

6. How much did you and others receive the month before that (MENTION MONTH)? And the month before that (MENTION MONTH)?

Q.6	
Month Before 43-44/	Month Before 29-32/
<div>Month: <input type="text"/> <input type="text"/> Year: <input type="text"/> 8 <input type="text"/></div>	<div>Month: <input type="text"/> <input type="text"/> Year: <input type="text"/> 8 <input type="text"/></div>
\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 45-46/	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 29-32/
\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 48-50/	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 33-36/
\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 53-56/	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 37-40/
\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 57-60/	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 41-44/
\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 61-64/	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 45-48/
\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 65-68/	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 49-52/
\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 69-72/	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 53-56/
\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 73-76/	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 57-60/
\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 10-13/	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 61-64/
\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 14-17/	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 65-68/
\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 18-21/	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 69-72/
\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 22-25/	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 73-76/
	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 77-80/8

CARD 14
8-9/14

Thank you very much for your help.

ADDITIONAL INFORMATION ABOUT THE 6-MONTH INTERVIEW

READ ONLY IF THE RESPONDENT REQUESTS ADDITIONAL INFORMATION

PURPOSE:

This research is required by the Food Stamp Act of 1977. Your responses, along with the responses of many others, will be used by the Government to help plan programs which will help people who need food stamps.

HOW YOU GOT MY NAME OR WHY WAS I CALLED:

Your name was selected as part of a sample which represents households in this country which have been part of the Food Stamp Program during the past six months.

CONFIDENTIALITY:

Your privacy is guaranteed by the Privacy Act of 1974. Under this law, your answers cannot be released in any manner which would enable someone to identify you. No one in the government will see your name, address, or telephone number. (IF NECESSARY, SHOW THE RESPONDENT YOUR COPY OF THE SIGNED CONFIDENTIALITY AGREEMENT.)

CAN YOU GET ME A JOB OR IS THIS INTERVIEW FOR A JOB:

No, I am only collecting information from people in the Food Stamp Program. You will have to talk to the Food Stamp Office or Employment Office for help in finding work.

WILL MY BENEFITS OR ELIGIBILITY FOR FOOD STAMPS BE AFFECTED (IF I DON'T PARTICIPATE):

No. Your local Food Stamp Office knows about this research in general but does not know we have asked you to do an interview.

WHY SHOULD I TAKE PART:

Your participation is voluntary. Your name was randomly selected to represent other people similar to yourself. Your answers will help the Government improve the Food Stamp Program.

I'M TOO BUSY OR I DON'T HAVE TIME:

The questions won't take long. You can go ahead with your work and I'll run through the items (BEGIN IMMEDIATELY). Or, What would be a better time for me to come back? I'll note down an appointment that would be more convenient for you.

FOOD STAMPS DEMONSTRATION PROJECT

3 Month Interview

Respondent Information Booklet

Abt Associates Inc.
55 Wheeler Street
Cambridge, MA 02138
August 1983

CARD 1
8-9/01

Form Approved
OMB No. 0584-0254
Expires 6/30/84

AFFIX ASSIGNMENT LABEL HERE

10-39

40-69

CARD 2
8-9/02

10-31

32-41

42-57

58-66

67

MAKE ANY CORRECTIONS/UPDATES TO THE ABOVE ON THE LABEL

FINAL STATUS

Completed.....01	Moved Out of SMSA.....07
Refused.....02	Language Barrier.....08
Breakoff.....03	Final Can't Locate.....09
Respondent Deceased.....04	Final Other (Specify).....10
Respondent Institutionalized.....05	
Other No Contact.....06	Contact Info Unavailable.....11

DATE INTERVIEW COMPLETED

		8	
Mo.	Day	Year	

68-72

RECORD OF CONTACT ATTEMPTS

Attempt	In-Person, Tel., Letter	Date & Time	Interviewer ID	Outcome & Comments
1.				
2.				
3.				
4.				
5.				

All information which would permit identification of any individual will be held strictly confidential, will be used only by persons engaged in the Food Stamp Work Registration and Job Search Demonstration Evaluation, and will not be disclosed or released to others for any other purposes.

3 Month Interview Respondent Information Booklet

Module 1.Q.1

I'd like to make sure that I have your name down correctly. (RECORD ON LINE 1.) Now I would like to ask you about the children, other relatives and friends living in your household at the present time, whether they are away from home or not and anyone who has no other place of residence, starting with the oldest.

(LIST FULL NAME OF EACH HOUSEHOLD MEMBER BELOW AND RECORD ONLY THE INITIALS OF EACH MEMBER ON THE QUESTIONNAIRE.)

	Names of Household Members		
Listing	First	Middle	Last
1. (Respondent)			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Module 5.Q.3

Moving Plans?

Module 5.Q.4

Two close relatives/friends

#1.

Name		
First	Middle	Last
Street Address		Apt #
City/Town	State	Zip
Phone Number	<div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="width: 10px; height: 10px; border: 1px solid black; border-radius: 50%;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="width: 10px; height: 10px; border: 1px solid black; border-radius: 50%;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div>	

#2.

Name		
First	Middle	Last
Street Address		Apt #
City/Town	State	Zip
Phone Number	<div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="width: 10px; height: 10px; border: 1px solid black; border-radius: 50%;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="width: 10px; height: 10px; border: 1px solid black; border-radius: 50%;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div>	

Module 5.Q.5

Present Street Address corrections and updates:
RECORD ON COVER PAGE.

Module 5.Q.7

Home Telephone Number changes, corrections:
RECORD ON COVER PAGE.

Module 5.Q.8

Other Telephone Number for contacting respondent: **RECORD ON COVER PAGE.**

Module 5. Q.2A, 2B			Length of Time at Address	
Previous Address	Address			<div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto;"></div> <div style="display: flex; flex-direction: column; align-items: center; margin-top: 5px;"> <div>Days 1</div> <div>Weeks ... 2</div> <div>Months ... 3</div> <div>Years 4</div> </div>
	No.	Street Name	Apt #	
	City/Town	State	Zip	

3 Month Interview Respondent Information Booklet

INTERVIEWER OBSERVATIONS AND REMARKS (FILL OUT THIS SECTION IMMEDIATELY AFTER YOU LEAVE THE HOUSEHOLD)

A. What was the respondent's attitude toward the interview?

- Friendly and eager 1
- Cooperative, but not eager 2
- Indifferent, bored 3
- Somewhat hostile 4
- Very hostile 5

B. How accurate would you say the information provided in the following modules is?

	Module 3	Module 4
Very accurate	1	1
Fairly accurate	2	2
Inaccurate	3	3
Not applicable	4	4

C. Other comments?

FOR INTERVIEWER USE

Tracking and Follow-Up Information

**3 Month Interview
Respondent Information Booklet
FOOD STAMPS DEMONSTRATION PROJECT
NON-INTERVIEW REPORT**

Please fill out this form for all non-complete interviews.

PLEASE PRINT:

Respondent's Name: _____ Date: _____

<p>1. Why were you unable to complete this interview?</p> <p>Refusal (ANSWER 2, 3, 5, 7).....1</p> <p>Breakoff (ANSWER 3, 5, 7).....2</p> <p>No contact (ANSWER 7).....3</p> <p>Respondent moved out of area.....4</p> <p>Language barrier (ANSWER 6, 7).....5</p> <p>Can't locate (ANSWER 7).....6</p> <p>Temporarily ill or unavailable (ANSWER 4, 5, 7).....7</p> <p>Other (ANSWER 5).....8</p>	<p>4. IF ILL/UNAVAILABLE OR OTHER:</p> <p>Describe details.</p>
<p>2. IF REFUSED: Did the respondent refuse to be interviewed or did someone else refuse?</p> <p>Respondent refused.....1</p> <p>Someone else (SPECIFY) _____</p> <p>_____2</p>	<p>5. IF REFUSED, BROKE OFF, UNAVAILABLE OR OTHER</p> <p>Do you think we can complete this interview?</p> <p>Yes 1</p> <p>No 2</p>
<p>3. IF REFUSED OR BROKE OFF:</p> <p>A. What was the reason given? (RECORD VERBATIM)</p> <p>B. What other important circumstances help explain the reason for breakoff or refusal?</p>	<p>6. IF LANGUAGE BARRIER: What language does the respondent speak?</p> <p>7. RECOMMENDED ACTION</p> <p>Interviewer's Signature _____</p> <p>ID # </p>

Abt Associates Inc.
55 Wheeler Street
Cambridge, MA 02138
August 15, 1983

Form Approved
OMB No. 0584-0254
Expires: June 30, 1984

FOOD STAMP WORK REGISTRATION AND
JOB SEARCH DEMONSTRATION EVALUATION

3-Month Interview

INTERVIEWER CERTIFICATION

This interview has been conducted according to all procedures specified in the Food Stamp Demonstration Project Interviewer Field Manual for Client Surveys.

Signature

Date

All information which would permit identification of any individual will be held strictly confidential, will be used only by persons engaged in the Food Stamp Demonstration Project, and will not be disclosed or released to others for any other purposes.

AAI ID#:

--	--	--	--	--	--	--	--

1-7/

CARD 01
8-9/01

Date of Assignment:

						8	
Month		Day		Year			

10-14/

Date Interview
Conducted:

						8	
Month		Day		Year			

15-19/

Interviewer ID:

--	--

20-21/

Total Attempts:

--	--

22-23/

FINAL STATUS:

Completed.....	01
Refused.....	02
Breakoff.....	03
Respondent Deceased.....	04
Respondent Institutionalized.....	05
Other No Contact.....	06
Moved Out of SMSA.....	07
Language Barrier.....	08
Final Can't Locate.....	09
Final Other (Specify).....	10
Contact Information Unavailable.....	11

24/B

READ INTRODUCTION TO RESPONDENT.

My name is _____. I'd like to talk with (MENTION NAME OF RESPONDENT) about a study that Brandeis University and Abt Associates of Cambridge, Massachusetts are doing for the U.S. Department of Agriculture. The results of this study will be used by the government to help plan programs which help people who receive food stamps. Did you receive a letter we sent you about this study?

Yes 1

No (READ LETTER). 2

Did you read the letter?

Yes 1

No (READ LETTER). 2

IF "YES," ASK:

Do you have any questions?

As the letter indicated, the information that you give will be kept in complete confidence and will never be reported in any way that allows you to be individually identified. No one in the government will ever see your answers. While your participation in this interview is, of course, voluntary and has no effect on any benefits you are now receiving or might receive from any government program, it is extremely important that we get your opinions so that people like yourself are properly represented in the study.

BEGIN INTERVIEW.

3 Month Survey **MODULE 1** **HOUSEHOLD COMPOSITION**

1. Now I would like to ask you about the children, relatives and friends living in your household at the present time.

ASK Q.'S 1 AND 2 AS A UNIT. THEN ASK Q.'S 3-5 FOR RESPONDENT FIRST; THEN THE HOUSEHOLD MEMBERS.

1A. First of all, I'd like to make sure that I have your name down correctly. (VERIFY SPELLING OF FIRST, MIDDLE AND LAST NAME; RECORD ON RESPONDENT INFORMATION BOOKLET; RECORD ONLY THE INITIALS OF EACH HOUSEHOLD MEMBER IN THE SPACES PROVIDED BELOW.)

	01	02	03	04
	25-28	34-35	43-44	52-53
Person No.	<div style="border: 1px solid black; display: inline-block; padding: 2px;">0 1</div>	<div style="border: 1px solid black; display: inline-block; padding: 2px;">0 2</div>	<div style="border: 1px solid black; display: inline-block; padding: 2px;">0 3</div>	<div style="border: 1px solid black; display: inline-block; padding: 2px;">0 4</div>
1. Initials of Household Member	_____ Respondent	_____ Person 2	_____ Person 3	_____ Person 4
2. Relationship to Respondent	27 _____ Self	36 _____	45 _____	54 _____
3. Sex	28 Male 1 Female 2	37 Male 1 Female 2	46 Male 1 Female 2	55 Male 1 Female 2
4. Date of Birth	29-32 <div style="border: 1px solid black; display: inline-block; padding: 2px;">Mo. Yr.</div>	38-41 <div style="border: 1px solid black; display: inline-block; padding: 2px;">Mo. Yr.</div>	47-50 <div style="border: 1px solid black; display: inline-block; padding: 2px;">Mo. Yr.</div>	58-59 <div style="border: 1px solid black; display: inline-block; padding: 2px;">Mo. Yr.</div>
5. Educational Status	33	42	51	60
Enrolled Full-Time 1	..... 1	..... 1	..... 1	..... 1
Enrolled Part-Time 2	..... 2	..... 2	..... 2	..... 2
Not Enrolled 3	..... 3	..... 3	..... 3	..... 3

- 1B. Please give me the names of everyone else who usually lives here starting with the oldest – include everyone whether they are away from home or not and anyone who has no other place of residence. (RECORD FULL NAME OF EACH HOUSEHOLD MEMBER ON THE RESPONDENT INFORMATION BOOKLET; RECORD INITIALS IN SPACES PROVIDED BELOW.)
- 1C. Have we missed anyone such as new babies, lodgers, or boarders, people who usually live here but are away on business or traveling, at school or in a hospital?
2. What is (PERSON'S) relationship to you?
3. CODE SEX. IF NOT OBVIOUS, ASK: Is (PERSON) a male or female?
4. What is (your/his/her) date of birth?
5. [Are you/is (PERSON)] currently enrolled in school, either full-time or part-time?

CARD 02
8-9/02

05	06	07	08	09	10
61-62	70-71	10-11	19-20	28-29	37-38
<div>05</div>	<div>06</div>	<div>07</div>	<div>08</div>	<div>09</div>	<div>10</div>
Person 5	Person 6	Person 7	Person 8	Person 9	Person 10
63	72	12	21	30	39
64	73	13	22	31	40
Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2
65-68	74-77	14-17	23-26	32-35	41-44
<div>Mo.</div> <div>Yr.</div>	<div>Mo.</div> <div>Yr.</div>	<div>Mo.</div> <div>Yr.</div>	<div>Mo.</div> <div>Yr.</div>	<div>Mo.</div> <div>Yr.</div>	<div>Mo.</div> <div>Yr.</div>
69	78	18	27	36	45
..... 1 2 3	..... 1 2 3	..... 1 2 3	..... 1 2 3	..... 1 2 3	..... 1 2 3

MODULE 1 (cont.)

6. Are you . . . (READ LIST AND CIRCLE ONLY ONE RESPONSE.)

Married? 1
 Widowed? 2
 Divorced or separated? . . 3
 Never married? 4

46/

ASK QUESTION 7 BELOW ONLY IF NECESSARY.

7. Now I'm going to read you a set of categories for a person's race or ethnic group. Please tell me which category applies to you. (READ LIST. CIRCLE ONLY ONE RESPONSE.)

American Indian or Alaskan Native 1
 Asian or Pacific Islander 2
 Black, not of Hispanic Origin 3
 Hispanic. 4
 White, not of Hispanic Origin 5

47/

8. What is the highest grade or year of regular school you have completed? (CIRCLE ONLY ONE RESPONSE.)

Elementary 01..02..03..04..05..06..07..08
 High 09..10..11..12
 College 13..14..15..16..17..18
 No formal schooling. 55

48-49/

9. Besides going to school, did you receive any other training lasting more than two weeks?

Yes 1
 No (SKIP TO MODULE 2A). . . . 2

50/

IF "YES", ASK A:

A. What kind of training was that?

51/

52-53/B

MODULE 2
PROGRAM EXPERIENCES

NOTE: QUESTION 1 IN THIS MODULE IS SITE-SPECIFIC. REFER TO
THE QUESTION CORRESPONDING TO YOUR SITE.

MAINE, VIRGINIA, SAN DIEGO: ASK Q.1A, 1B.

KENTUCKY: ASK Q.1A, 1B, 1C.

NASSAU, FRESNO: ASK Q.1D, 1E.

FLORIDA: ASK 1F, 1G.

MAINE, VIRGINIA, SAN DIEGO, KENTUCKY:

- 1.A Three months ago when you or someone in your household applied for food stamps, were you told to report to a job counselor for help in finding a job as part of your application for food stamps?

YES 1

54/

NO 2

- 1.B During the last three months, did you go on your own to your local Employment Service Office for help in finding a job?

YES 1

55/

NO 2

MAINE, VIRGINIA, SAN DIEGO: NOW SKIP TO Q. 2 KENTUCKY: GO ON TO Q.1C.

KENTUCKY ONLY:

- 1.C Were you told to participate in an Employability Skills Training Workshop or a job club after your application for food stamps?

YES 1

56/

NO 2

NOW SKIP TO Q.2

MODULE 2A (cont.)

NASSAU AND FRESNO COUNTIES ONLY:

- 1.D Three months ago, when you or someone in your household applied for food stamps, were you told that you would have to look for work before your application/recertification would be approved?

YES (ASK a-c). . . 1 57/

NO (SKIP TO Q.2) . 2

- a. Were you given specific instructions about what you must do in looking for work?

YES 1 58/

NO 2

- b. Did you make the required number of employer contacts?

YES 1 59/

NO 2

- c. Was your application for food stamps denied?

YES (ASK 1). . . . 1 60/

NO (GO ON TO Q.1.E) 2

1. IF YES TO Q.1c, ASK:

Did the denial occur because you did not comply with the rules for looking for work?

YES 1 61/

NO 2

- 1.E During the last three months, did you go on your own to your local Employment Service for help in finding a job?

YES 1 62/

NO 2

SKIP TO Q.2

MODULE 2 (cont.)

FLORIDA ONLY:

- 1.F Three months ago, when you or someone in your household applied for food stamps, were you told to report to the local Employment Service at _____?

YES (SKIP TO Q.2). 1 63/

NO 2

- 1.G During the last three months, did you go to the Employment Service office on your own to get help in looking for a job?

YES. 1 64/

NO 2

2. Now I am going to read a list of services you may have received from the [site-specific] during the past 3 months. Did anyone . . . (READ LIST. CIRCLE ONE RESPONSE FOR EACH ITEM.)

Yes No

1. Help you decide what kind of work would be best for you to do? 1 2 65/

2. Tell you how to look for a job, how to do well in job interviews, fill out application forms, and things like that? 1 2 66/

3. Provide counseling services? 1 2 67/

4. Give you a job listing to look at? . . . 1 2 68/

5. Assign you to a job-finding club? . . . 1 (ASK A). . 2 69/

- A. Did you actually attend the job club?

Yes (ASK B-D). 1 70/

No (ASK E) 2

- B. How many times did you attend per week?

times

71-72/

MODULE 2 (cont.)

C. Are you currently attending the job club?

Yes 1 73/
 No 2

D. During the time you were attending the job club were you offered a job?

Yes 1 74/
 No 2

SKIP NOW TO ITEM 6 BELOW

E. Why didn't you attend the job club? (DO NOT READ LIST.)

I FOUND A JOB. 1 75/
 I WAS OUT OF TOWN. 2
 OTHER (SPECIFY) _____ 3 76/

CARD 03
9-10/03

6. Assign you to a public job to earn your food stamps?

Yes No
 .1 (ASK F). . 2 11/

F. What did you do there? What was your job?

12-14/

7. Offer to give you a test to see what job would be good for you? . . . 1 2 15/

8. Send you to a specific job? 1 (ASK G). . 2 16/

G. To how many specific jobs were you referred?

| 1 | jobs

17-18/

MAINE, VIRGINIA, SAN DIEGO, FRESNO, FLORIDA SKIP NOW TO Q.3.
 ASK Q.9 AND Q.10 ONLY FOR NASSAU COUNTY AND KENTUCKY:

9. Assign you to a class in how to look for jobs (in Nassau, known as ERT; in Kentucky, known as EST)? . . 1 2 19/

MODULE 2 (cont.)

	<u>Yes</u>	<u>No</u>	
10. Give you any other help in looking for a job? (SPECIFY).	1	2	20/
_____			21-22/

3. During the past 3 months after you were certified to receive food stamps, were you told to go out and look for jobs by the (Food Stamp Agency Job Counselors/Employment Service Job Counselors), and were you given any specific instructions about looking for a job?

Yes (ASK A-C). 1 23/

No (SKIP TO Q.4) 2

IF "YES", ASK A-C:

A. How many employer contacts were you required to make?

| | contacts 24-25/

Not told how many (SKIP TO C). . . . 1 26/

B. How many weeks did you have?

| | weeks 27-28/

C. How many employer contacts did you make?

| | contacts 29-30/

4. During the past 3 months, did anyone at the (Food Stamp office/Employment Service) ask you to report on your progress in looking for a job?

Yes (ASK A) 1 31/

No (SKIP TO Q.5) 2

IF "YES", ASK A:

A. Did you do this?

Yes 1 32/

No 2

MODULE 2 (cont.)

5. Were you told what would happen if you did not look for a job?

Yes 1 33/
No 2

6. Were you told what would happen if you did not accept a job if offered to you? PROBE: What would they do to you? (DO NOT READ LIST. CIRCLE AS MANY AS APPLY.)

LOSE FOOD STAMPS 1 34/
NOTHING (UNSPECIFIED) 2
NOTHING WOULD HAPPEN BECAUSE I AM EXEMPT. . . . 3
OTHER (SPECIFY) _____ . . . 4 35-36/

7. Did you have your food stamp benefits stopped for not following the program rules during the past 3 months?

Yes (ASK A) 1 37/
No (GO ON TO Q.8) 2

IF "YES", ASK A:

- A. What did you do to cause this? 38-39/

MODULE 2 (cont.)

8. Did you have your food stamp benefits stopped for any other reason?

Yes (ASK A) 1 40/

No (GO ON TO NEXT MODULE) . 2

A. IF "YES", ASK A:

A. What was the reason? (DO NOT READ LIST.)

I found a job 1 41/

I moved 2

Other (SPECIFY) _____ 3 42/

GO ON TO NEXT MODULE.

MODULE 3
WORK EXPERIENCE

ASK EVERYONE. USE CALENDAR AS NECESSARY DURING THIS MODULE
TO HELP RESPONDENT KNOW WHAT DATES WE ARE ASKING ABOUT.

1. What were you doing most of last week—working, keeping house, going to school, or something else? (DO NOT READ LIST. CIRCLE ONLY ONE RESPONSE.)

Working (SKIP TO Q.3)	1	43/
With a job but not at work.	2	
Looking for work.	3	
Keeping house	4	
Going to school	5	
Unable to work (SKIP TO Q.3).	6	
Retired	7	
Other (SPECIFY) _____	8	44-45/

2. Did you do any work at all last week, not counting work around the house?

Yes	1	46/
No	2	

3. Have you actively looked for work during the past 4 weeks?

Yes	1	47/
No	2	

MODULE 3 (cont.)

NOW CHECK BACK TO Q.1 IN THIS MODULE. IF RESPONDENT SAID
"WORKING" SKIP NOW TO Q.5. OTHERWISE, CONTINUE ON WITH Q.4.

4. Is there any reason why you could not take a job last week?

Yes (ASK A) 1 48/

No (SKIP TO Q.5) . . 2

IF "YES", ASK A:

A. What was the reason? (DO NOT READ LIST. CIRCLE ONLY
ONE RESPONSE.)

Already has a job 1 49/

Temporary illness 2

Going to school 3

Other reason (SPECIFY) _____ 4 50/

51-80 Blank

We are interested in your activities between six months ago which was (DATE "6 MONTHS AGO" ON LABEL) up to today. The activities I'm interested in are working, looking for work, and any other activities such as periods of unemployment. Let's begin with the present and work back.

5. Were you working or not working (last week/the week before that)? (SHOW CALENDAR TO BE SURE R KNOWS WEEK YOU ARE ASKING ABOUT. WEEK 1 IS LAST WEEK, WEEK 2 IS 2 WEEKS AGO, ETC.)

IF "WORKING" ASK Q.5A & 5B:

5A. When did you begin working at this job?

5B. When did you stop working at this job? (IF R IS STILL WORKING WRITE "STILL WORKING" IN DATE BOXES PROVIDED.)

IF "NOT WORKING" ASK Q.5C:

5C. Were you actively looking for work (last week/the week before that)? (RECORD IN GRID.)

REPEAT QUESTIONS 5-5C FOR THE 26 WEEKS. WHEN ALL 26 WEEKS ARE ACCOUNTED FOR, GO ON TO QUESTION 7 IN THIS MODULE. IF R MENTIONS THAT HE/SHE WAS WORKING FOR MORE THAN ONE WEEK, YOU DO NOT HAVE TO ASK QUESTIONS 5, 5A, 5B, 5C FOR THE WEEKS COVERED BY THE DATES OF THE JOB.

6. QUESTION 6 IS OMITTED.

CARD 04
8-9/04

WEEK NUMBER	Q.5		Q.5A BEGAN WORKING			Q.5B STOPPED WORKING			Q.5C ACTIVELY LOOKED FOR WORK	
	WORKING	NOT WORKING	MONTH	DAY	YEAR	MONTH	DAY	YEAR	YES	NO
01	10-11/ 1	12/ 2			13-17/			18-22/	1	2
02	24-25/ 1	26/ 2			27-31/			32-36/	1	2
03	38-39/ 1	40/ 2			41-45/			46-50/	1	2
04	52-53/ 1	54/ 2			55-59/			60-64/	1	2
CARD 05 8-9/05	10-11/ 1	12/ 2			13-17/			18-22/	1	2
06	24-25/ 1	26/ 2			27-31/			32-36/	1	2
07	38-39/ 1	40/ 2			41-45/			46-50/	1	2
08	52-53/ 1	54/ 2			55-59/			60-64/	1	2
CARD 06 1-9/06	10-11/ 1	12/ 2			13-17/			18-22/	1	2
10	24-25/ 1	26/ 2			27-31/			32-36/	1	2
11	38-39/ 1	40/ 2			41-45/			46-50/	1	2
12	52-53/ 1	54/ 2			55-59/			60-64/	1	2
CARD 07 8-9/07	10-11/ 1	12/ 2			13-17/			18-22/	1	2
14	24-25/ 1	26/ 2			27-31/			32-36/	1	2
15	38-39/ 1	40/ 2			41-45/			46-50/	1	2
16	52-53/ 1	54/ 2			55-59/			60-64/	1	2
CARD 08 8-9/08	10-11/ 1	12/ 2			13-17/			18-22/	1	2
18	24-25/ 1	26/ 2			27-31/			32-36/	1	2
19	38-39/ 1	40/ 2			41-45/			46-50/	1	2
20	52-53/ 1	54/ 2			55-59/			60-64/	1	2
CARD 09 3-9/09	10-11/ 1	12/ 2			13-17/			18-22/	1	2
22	24-25/ 1	26/ 2			27-31/			32-36/	1	2
23	38-39/ 1	40/ 2			41-45/			46-50/	1	2
24	52-53/ 1	54/ 2			55-59/			60-64/	1	2
CARD 10 8-9/10	10-11/ 1	12/ 2			13-17/			18-22/	1	2
26	24-25/ 1	26/ 2			27-31/			32-36/	1	2

Module 3 (continued)

ASK QUESTIONS 7A-7F FOR THE JOB HELD (FOR THE LONGEST PERIOD OF TIME) IN THE PAST 3 MONTHS. IF R HAD A DIFFERENT JOB DURING THE 3 MONTHS BEFORE THAT, REPEAT QUESTIONS 7A,B,C. AGAIN FOR THAT JOB, IF R HAD TWO JOBS IN THE 3 MONTHS BEFORE THAT, ASK QUESTIONS 7A,B,C. FOR THE JOB HELD FOR THE LONGEST PERIOD OF TIME.

	LONGEST JOB PAST 3 MONTHS	LONGEST JOB 4-6 MONTHS AGO
7. I would like to get more information about the job you had from (DATE IN Q.5A) to (DATE IN Q.5B).		
A. What kind of company or organization (do/did) you work for? THINGS LIKE FED. GOVT., RETAIL SALES, MANUF. LIGHT BULBS.)		
B. What (do/did) you do there? What was your job? (JOB DESCRIPTION, NOT JOB TITLE.)	38-48/	68-71/
C. (When you left this job), how much (do/did) you usually earn before deductions?	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> per 41-47/ Hour 1 Month 5 48/ Day 2 Year 6 Week 3 Other (SPECIFY) 7 Every two weeks 4 48/	<div>CARD 11 8-9/11</div> \$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> per 10-11/8 Hour 1 Month 5 12-18/ Day 2 Year 6 28/ Week 3 Other (SPECIFY) 7 Every two weeks 4 21/
D. How many hours per week (do/did) you usually work on this job?	<input type="text"/> <input type="text"/> Hours 50/8 51-52/	
E. How much did you earn altogether from that job in the past 3 months?	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/>	
F. How did you find this job? Did you... (READ LIST; CIRCLE ONE RESPONSE FOR EACH ITEM.)	Yes No Check with... A gov't emp'y. agency 1 2 53/ A private emp'y. service 1 2 54/ An employer directly 1 2 55/ A friend or relative 1 2 56/ Did you place or answer ads 1 2 57/ Do something else? 1 2 58/ (SPECIFY) _____ _____ 59-60/	
G. While you (are/were) working at this job, (do/did) you look for other work?	Yes 1 No 2 61/	
REFER TO Q.5 FOR MONTHS 1-3. ASK QUESTION 8 BELOW ONLY IF R HAD MORE THAN ONE JOB IN PAST 3 MONTHS. IF R HAD ONLY ONE JOB IN PAST 3 MONTHS, SKIP TO Q.9.		
8. How much did you earn, before taxes and other deductions, from all OTHER jobs you held over the last 3 months?	\$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> 62-68/	<div>Card 10 Cont.</div>

MODULE 3 (cont.)

8. How much did you earn, before taxes and other deductions,
altogether from all of the jobs you held in 1982?

\$.

22-28/

10. A. During 1982, how many weeks did you work?

weeks

29-30/

- B. Of those weeks when you did not work during 1982, how many
weeks did you look for work?

weeks

31-32/

QUESTIONS 11-14 COVER R'S EXPERIENCES LOOKING FOR WORK.

REFER TO Q.5C. IF "LOOKING FOR WORK" FOR ANY WEEKS IN PAST 3 MONTHS, ASK QUESTIONS 11-14 BELOW FOR THOSE 3 MONTHS. IF R LOOKED FOR WORK DURING 4-6 MONTHS AGO, REPEAT Q.11 (ALL PARTS, AS NECESSARY) FOR THAT TIME PERIOD. IF R DID NOT LOOK FOR WORK IN ANY OF THE PREVIOUS 6 MONTHS, SKIP NOW TO MODULE 4.

	PAST 3 MONTHS		4-6 MONTHS AGO		
	Yes	No	Yes	No	
<p>11. During those weeks when you were not working but looking for work between (DATE SIX MONTHS AGO) and (APPLICATION DATE ON LABEL) what, if anything, did you do to find work? Did you... (READ LIST. CIRCLE ONE RESPONSE FOR EACH ITEM.)</p> <p>Check with...</p> <p>A gov't emply. agency.....1 (ASK Q.11A) 2 33/</p> <p>A private emply. service....1 (ASK Q.11B) 2 34/</p> <p>An employer directly.....1 (ASK Q.11C) 2 35/</p> <p>A friend or relative.....1 2 36/</p> <p>Did you place or answer ads...1 2 37/</p> <p>Do something else?.....1 2 38/</p> <p>(SPECIFY) _____</p> <p>_____ 39-40/</p>			<p>Check with...</p> <p>A gov't emply. agency.....1 (ASK Q.11A) 2 48/</p> <p>A private emply. service....1 (ASK Q.11B) 2 50/</p> <p>An employer directly.....1 (ASK Q.11C) 2 51/</p> <p>A friend or relative.....1 2 52/</p> <p>Did you place or answer ads...1 2 53/</p> <p>Do something else?.....1 2 54/</p> <p>(SPECIFY) _____</p> <p>_____ 55-56/</p>		
<p>IF "CHECKED WITH GOVT. EMPLY. AGENCY", ASK Q.11A:</p> <p>A. During those weeks when you were looking for work, how many times did you contact govt. employment agencies?</p>	<div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>		<div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>		
	41-42/		57-58/		
<p>IF "CHECKED WITH PRIVATE EMPLY. SERVICE," ASK Q.11B:</p> <p>B. During those weeks when you were looking for work, how many times did you contact private employment services?</p>	<div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>		<div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>		
	43-44/		59-60/		
<p>IF "CHECKED WITH AN EMPLOYER DIRECTLY," ASK Q.11C:</p> <p>C. During those weeks when you were looking for work, how many times did you contact employers directly?</p>	<div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>		<div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>		
	45-46/		61-62/		
<p>QUESTIONS 12-14 BELOW REFER TO PAST 3 MONTHS ONLY.</p>					
<p>12. In the average week when you actively looked for work, how many hours altogether did you spend looking for work? Include time you may have spent traveling around to look for work, contacting employers, checking help wanted ads, and consulting with Employment Service staff.</p>	<div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>		<div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>		
	47-48/		<div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>		

	PAST 3 MONTHS	4-6 MONTHS AGO
13. Were you offered any jobs during the last 3 months? (USE CALENDAR.)	Yes 1 (ASK Q.13A) 63/ No 2 (SKIP TO MODULE 4)	X
IF "YES" TO Q.13, ASK Q.13A. 13A. Did you choose not to accept any jobs that were definitely offered to you during the last 3 months?	Yes 1 (ASK Q.14 ALL PARTS) 64/ No 2 (SKIP TO MODULE 4)	
IF "YES" TO Q.13A, ASK Q.14 ALL PARTS. 14A. When was the last time you chose not to accept a job that was definitely offered to you?	<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="margin: 0 10px;">19</div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> </div> <div style="display: flex; justify-content: space-around; width: 100%;"> MONTH YEAR </div> 65-67/	
14B. What would your rate of pay before taxes and other deductions have been?	<div style="display: flex; align-items: center;"> \$ <div style="border: 1px solid black; width: 40px; height: 20px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; margin-right: 5px;"></div> <div style="margin: 0 10px;">.</div> <div style="border: 1px solid black; width: 40px; height: 20px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; margin-right: 5px;"></div> per </div> <div style="margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> CARD 12 8-8/12 </div> </div> <div style="margin-top: 10px;"> Hour 1 Day 2 Week 3 Every two weeks 4 Month 5 Year 6 Other (SPECIFY) 7 </div> <div style="display: flex; justify-content: flex-end; margin-top: 10px;"> 66-75/ 10/ 11/ </div>	
14C. How many hours per week would you have worked?	<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> </div> 12-13/	
14D. What was the MOST IMPORTANT reason you didn't take the job) (CIRCLE ONLY ONE RESPONSE.)	<div style="margin-bottom: 10px;"> Pay offered too low 1 Didn't like hours 2 Bad working conditions 3 Inadequate transportation 4 Child care problems 5 Sick 6 Other (SPECIFY) 7 </div> <div style="display: flex; justify-content: flex-end; margin-bottom: 10px;"> 14/ </div> <div style="display: flex; justify-content: flex-end;"> 15-16/ 17-18/ </div>	

CARD
11-12

MODULE 4

6-MONTH HISTORY: SOURCES OF INCOME (HOUSEHOLD)

Now I'd like to ask you some questions about the *different kinds of income* your household may have received over the last six months. (ENTER IN THE SPACES PROVIDED THE PERSON #'s OF ALL HOUSEHOLD MEMBERS.)

1. Have any household members 18 years and over including yourself worked for pay during the last six months? CODE "YES" OR "NO" FOR EACH PERSON # LISTED BELOW.. IF "YES", ASK Q.2 and 3 AS A UNIT. IF "NO", ASK Q.4)
2. What was your/their total gross pay for last month, that is, during the month of (MONTH)? (MENTION MONTH AT TOP OF FIRST COLUMN AND ENTER THE AMOUNT IN THE APPROPRIATE SPACES.

		Q1		Q2		Q3	
				Last Full Month		Month Before	
		Yes	No				
				Month Year		Month Year	
				<div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px; text-align: center;">8</div>		<div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px; text-align: center;">8</div>	
				Receive any income from this source in the last 6 months?			
WORK INCOME EARNED BY HOUSEHOLD MEMBERS							
	19-20						
Person #	<div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	1	2	38	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	
	21-22						
Person #	<div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	1	2	40	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	
	23-24						
Person #	<div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	1	2	41	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	
	25-26						
Person #	<div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	1	2	42	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	
	27-28						
Person #	<div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	1	2	43	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	
	29-30						
Person #	<div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	1	2	44	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	
	31-32						
Person #	<div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	1	2	45	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	
	33-34						
Person #	<div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	1	2	46	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	
	35-36						
Person #	<div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	1	2	47	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	
	37-38						
Person #	<div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	1	2	48	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	\$ <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>	

3. Is that the same amount that you/they received for this work during each of the five months before that? (IF "YES", DRAW A LINE THROUGH THE SPACES PROVIDED FOR THE OTHER MONTHS LISTED AT THE TOP OF THE GRID. IF "NO", ASK RESPONDENT TO INDICATE MONTHS AND TOTAL GROSS PAY RECEIVED FOR THIS WORK. COMPLETE ALL MONTHS LISTED BELOW.)

Q.3			
Month Before	Month Before	Month Before	Month Before
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 30px; height: 20px;"></div> <div style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">8</div> </div> <div style="display: flex; justify-content: space-around; font-size: small;"> Month Year </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 30px; height: 20px;"></div> <div style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">8</div> </div> <div style="display: flex; justify-content: space-around; font-size: small;"> Month Year </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 30px; height: 20px;"></div> <div style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">8</div> </div> <div style="display: flex; justify-content: space-around; font-size: small;"> Month Year </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 30px; height: 20px;"></div> <div style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">8</div> </div> <div style="display: flex; justify-content: space-around; font-size: small;"> Month Year </div>
62-65	34-37	CARD 15 8-9/15 10-13	50-53
\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>
66-69	38-41	14-17	54-57
\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>
70-73	42-45	18-21	58-61
\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>
74-77	46-49	22-25	62-65
\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>
CARD 14 8-9/14 10-13	50-53	26-29	66-69
\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>
14-17	54-57	30-33	70-73
\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>
18-21	58-61	34-37	74-77
\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>
22-25	62-65	38-41	CARD 16 8-9/16 10-13
\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>
26-29	66-69	42-45	14-17
\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>
30-33	70-73	46-49	18-21
\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	\$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div>

- NON-WORK INCOME RECEIVED
BY RESPONDENT AND OTHER
MEMBERS OF HOUSEHOLD**

L Other (SPECIFY)

6. Is that the same amount you received from this source during each of the five months before that? (IF "YES", DRAW A LINE THROUGH THE SPACES PROVIDED FOR THE OTHER MONTHS LISTED AT THE TOP OF THE GRID. IF "NO", ASK RESPONDENT TO INDICATE MONTHS AND AMOUNT RECEIVED FROM THIS SOURCE. COMPLETE FOR ALL MONTHS LISTED BELOW.)

Q.6			
Month Before	Month Before	Month Before	Month Before
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 30px; height: 20px;"></div> <div style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">8</div> </div> <div style="display: flex; justify-content: space-around; font-size: small;"> Month Year </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 30px; height: 20px;"></div> <div style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">8</div> </div> <div style="display: flex; justify-content: space-around; font-size: small;"> Month Year </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 30px; height: 20px;"></div> <div style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">8</div> </div> <div style="display: flex; justify-content: space-around; font-size: small;"> Month Year </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 30px; height: 20px;"></div> <div style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">8</div> </div> <div style="display: flex; justify-content: space-around; font-size: small;"> Month Year </div>
<div style="text-align: right; font-size: small;">62-65</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">42-46</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">22-25</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">70-73</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>
<div style="text-align: right; font-size: small;">66-69</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">46-49</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">26-29</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">74-77</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>
<div style="text-align: right; font-size: small;">70-73</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">50-53</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">30-33</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">CARD 20 | 8-9/20 | 10-13</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>
<div style="text-align: right; font-size: small;">74-77</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">54-57</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">34-37</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">14-17</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>
<div style="text-align: right; font-size: small;">CARD 18 | 8-9/18 | 10-13</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">58-61</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">38-41</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">18-21</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>
<div style="text-align: right; font-size: small;">14-17</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">62-65</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">42-45</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">22-25</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>
<div style="text-align: right; font-size: small;">18-21</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">66-69</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">46-49</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">26-29</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>
<div style="text-align: right; font-size: small;">22-25</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">70-73</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">50-53</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">30-33</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>
<div style="text-align: right; font-size: small;">26-29</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">74-77</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">54-57</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">34-37</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>
<div style="text-align: right; font-size: small;">30-33</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">CARD 19 | 8-9/19 | 10-13</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">58-61</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">38-41</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>
<div style="text-align: right; font-size: small;">34-37</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">14-17</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">62-65</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">42-45</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>
<div style="text-align: right; font-size: small;">38-41</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">18-21</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">66-69</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>	<div style="text-align: right; font-size: small;">46-49</div> <div style="display: flex; justify-content: space-between;"> \$ <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div>

MODULE 5
MOVING HISTORY

NOTE: ANSWERS TO MOST QUESTIONS IN THIS MODULE SHOULD BE
RECORDED IN THE RESPONDENT INFORMATION BOOKLET.

1. Did you move at all since you applied for Food Stamps,
3 months ago? (ON LABEL)

Yes (ASK A) 1 50/

No (SKIP TO Q.3) . . . 2

IF "YES", ASK A:

- A. How many times have you moved? (COUNT EACH MOVE,
EVEN IF BACK AND FORTH. DO NOT COUNT HOSPITAL,
PRISON, ETC. AS A MOVE.)

--	--

51-52/

ASK Q.s 2A AND 2B AS A UNIT FOR PREVIOUS ADDRESS
SINCE APPLYING FOR FOOD STAMPS.

- 2A. What was the address you were living at just before
moving here?

- 2B. How long did you live there?

RECORD ON RESPONDENT INFORMATION BOOKLET.

3. Are you planning to move in the next six months or so?

Yes (ASK A) 1 53/

No (SKIP TO Q.4) . . . 2

IF "YES", ASK A:

- A. Where do you plan on moving to? (PROBE FOR AS MUCH
DETAIL AS POSSIBLE.)

RECORD ON RESPONDENT INFORMATION BOOKLET.

MODULE 5 (cont.)

4. Many people move, whether they plan to or not, and we will want to get in touch with you in a few months from now. Will you please give me the names, addresses, and telephone numbers of two close relatives or friends who would be likely to know your new address in the event that you move?

RECORD ON RESPONDENT INFORMATION BOOKLET.

5. Now that we have completed this interview, I'd like to make sure that I have your present address recorded correctly. What is your present street address?
(DO NOT GET P.O. BOX, ETC.)

RECORD ON RESPONDENT INFORMATION BOOKLET.

6. Is that your mailing address?

Yes (SKIP TO Q.7) . . . 1

No (ASK A) 2

IF "NO", ASK A:

- A. What is your mailing address? (PROBE, IF NECESSARY.)
. . .the address people use to reach you by mail.

RECORD ON RESPONDENT INFORMATION BOOKLET.

7. What is your home telephone number?

RECORD ON RESPONDENT INFORMATION BOOKLET.

8. Is there another telephone number when you can often be reached?

RECORD ON RESPONDENT INFORMATION BOOKLET.

Thank you very much for your help.

ADDITIONAL INFORMATION ABOUT THE 3-MONTH INTERVIEW

READ ONLY IF THE RESPONDENT REQUESTS ADDITIONAL INFORMATION

PURPOSE:

This research is required by the Food Stamp Act of 1977. Your responses, along with the responses of many others, will be used by the government to help plan programs which will help people who need food stamps.

HOW YOU GOT MY NAME OR WHY WAS I CALLED:

Your name was selected as part of a sample which represents households in this country which have been part of the Food Stamp Program during the past six months.

CONFIDENTIALITY:

Your privacy is guaranteed by the Privacy Act of 1974. Under this law, your answers cannot be released in any manner which would enable someone to identify you. No one in the government will see your name, address, or telephone number. (IF NECESSARY, SHOW THE RESPONDENT YOUR COPY OF THE SIGNED CONFIDENTIALITY AGREEMENT.)

CAN YOU GET ME A JOB OR IS THIS INTERVIEW FOR A JOB:

No, I am only collecting information from people in the Food Stamp Program. You will have to talk to the Food Stamp Office or Employment Office for help in finding work.

WILL MY BENEFITS OR ELIGIBILITY FOR FOOD STAMPS BE AFFECTED (IF I DON'T PARTICIPATE):

No. Your local Food Stamp Office knows about this research in general but does not know we have asked you to do an interview.

WHY SHOULD I TAKE PART:

Your participation is voluntary. Your name was randomly selected to represent other people similar to yourself. Your answers will help the government improve the Food Stamp Program.

I'M TOO BUSY: I DON'T HAVE TIME:

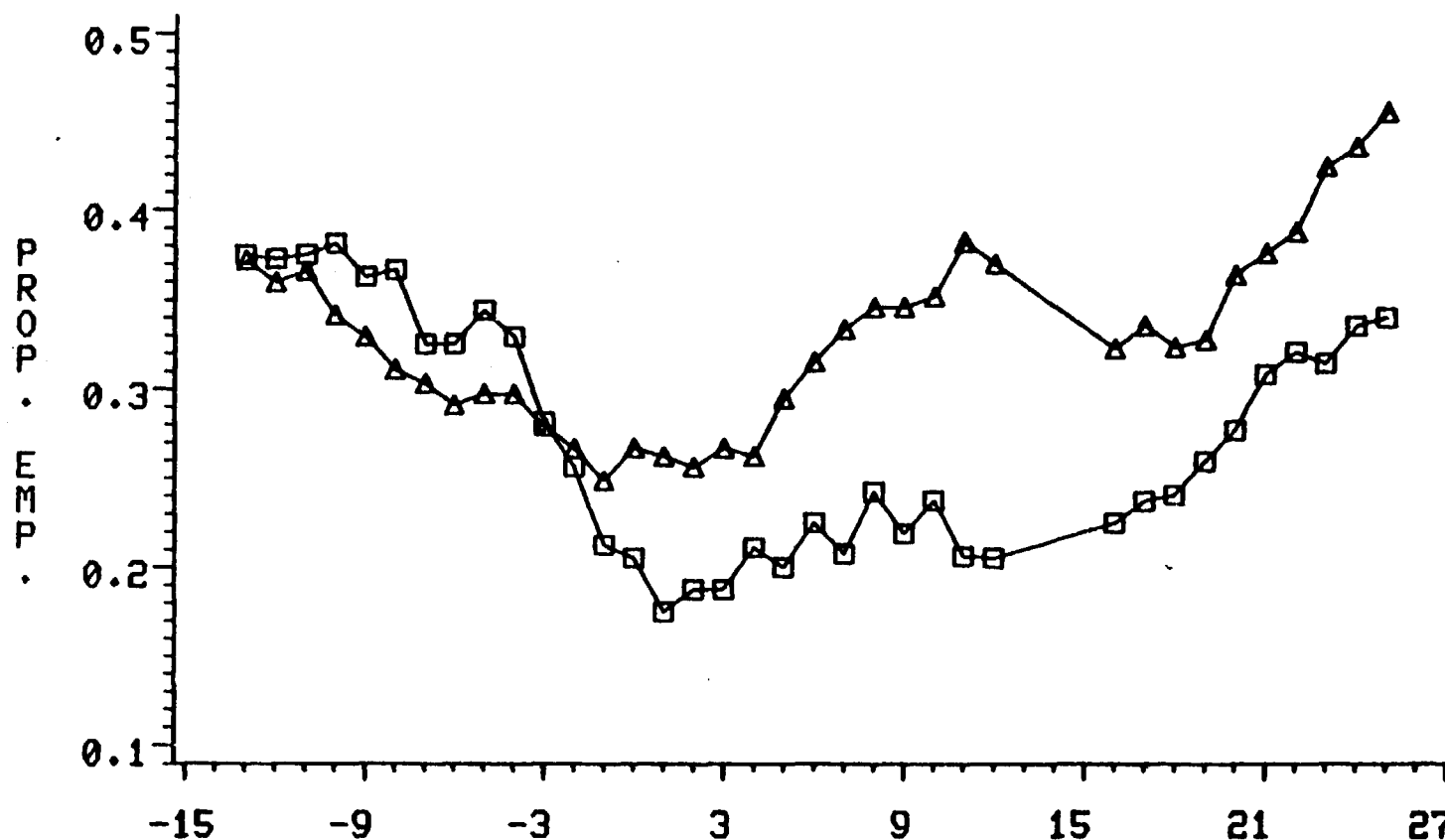
The questions won't take long. You can go ahead with your work and I'll run through the items (BEGIN IMMEDIATELY). Or, What would be a better time for me to come back? I'll note down an appointment that would be more convenient for you.

Appendix B

**Employment, Food Stamp Participation
and Food Stamp Benefit Patterns, by Site**

PROPORTION EMPLOYED AS A FUNCTION OF WEEK

SITE=Fresno



WEEK BEFORE/AFTER F.S. APPLICATION

LEGEND: GROUP

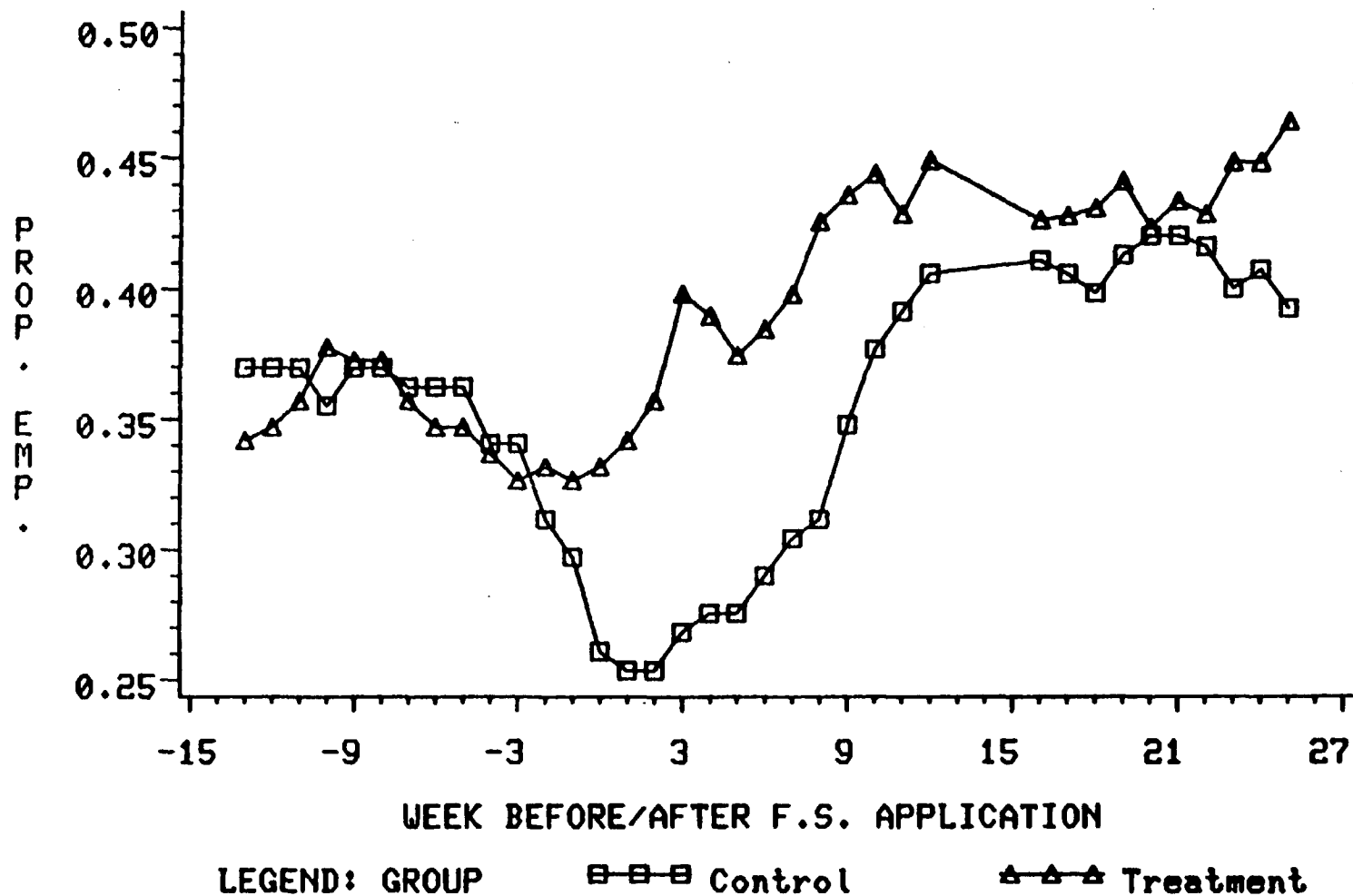
□-□-□ Control

△-△-△ Treatment

WEEK 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION
PROPORTIONS ARE BASED ON ALL RESPONDENTS

PROPORTION EMPLOYED AS A FUNCTION OF WEEK

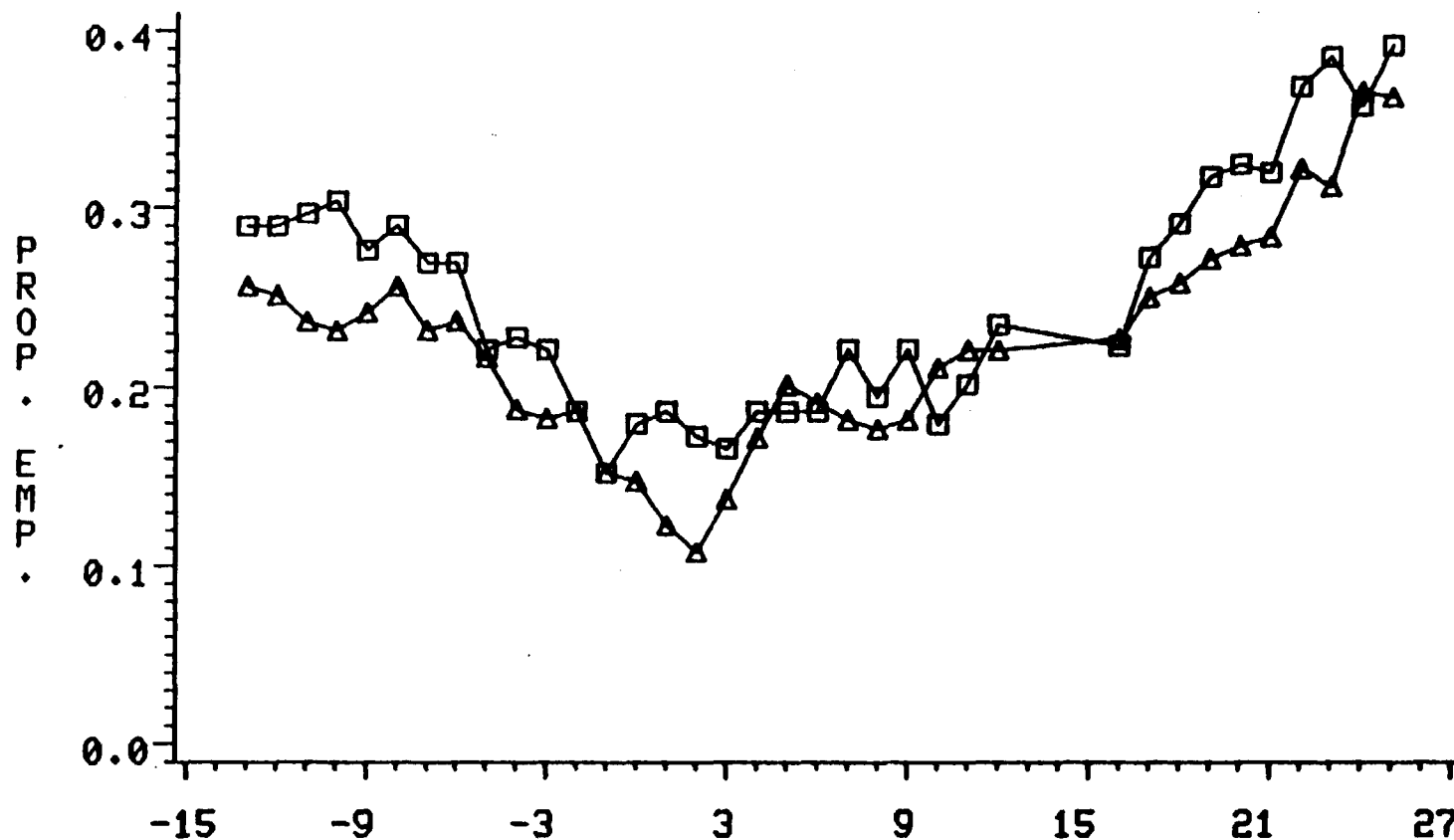
SITE=Florida



WEEK 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION
PROPORTIONS ARE BASED ON ALL RESPONDENTS

PROPORTION EMPLOYED AS A FUNCTION OF WEEK

SITE=Kentucky



LEGEND: GROUP

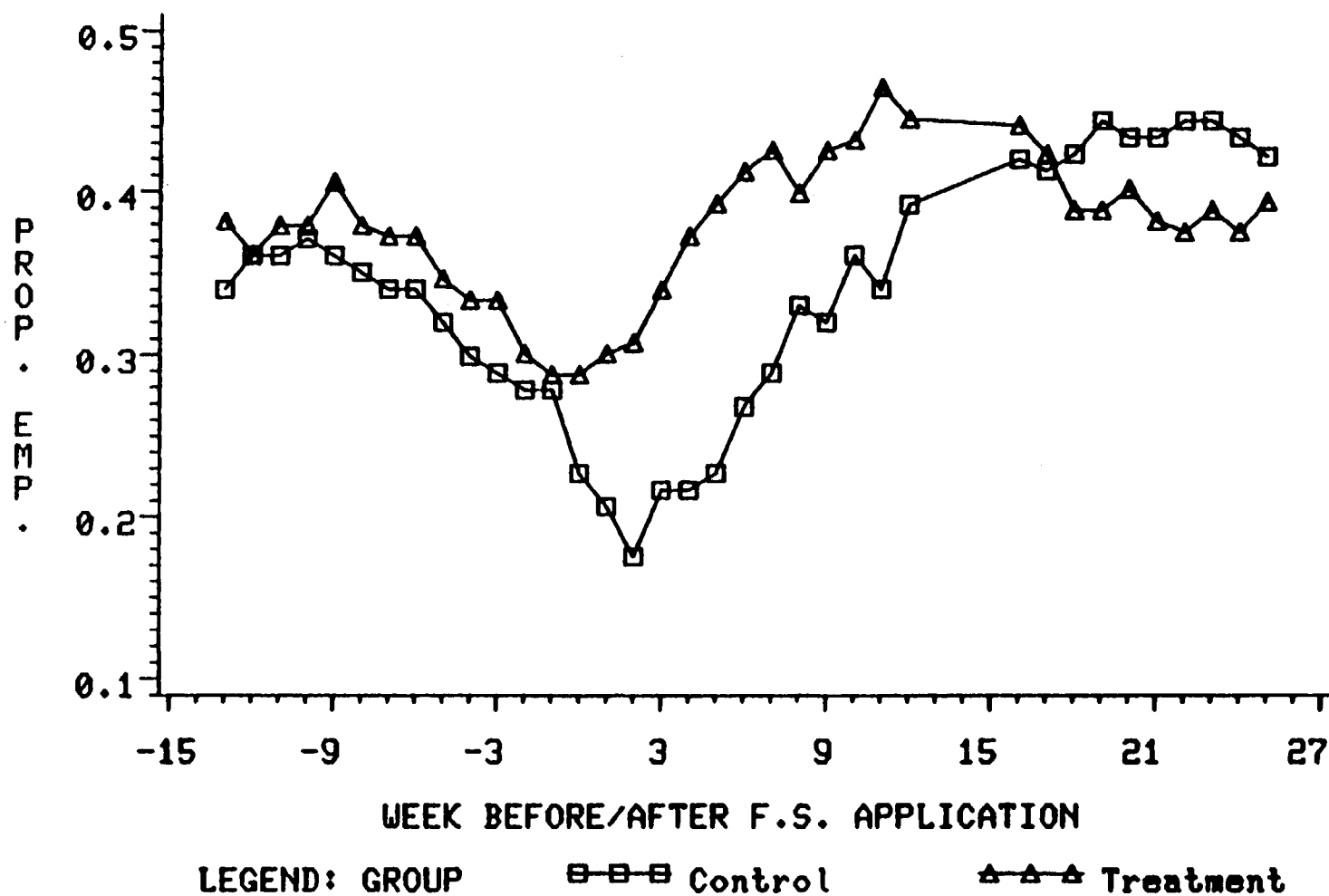
□-□-□ Control

△-△-△ Treatment

WEEK 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION
PROPORTIONS ARE BASED ON ALL RESPONDENTS

PROPORTION EMPLOYED AS A FUNCTION OF WEEK

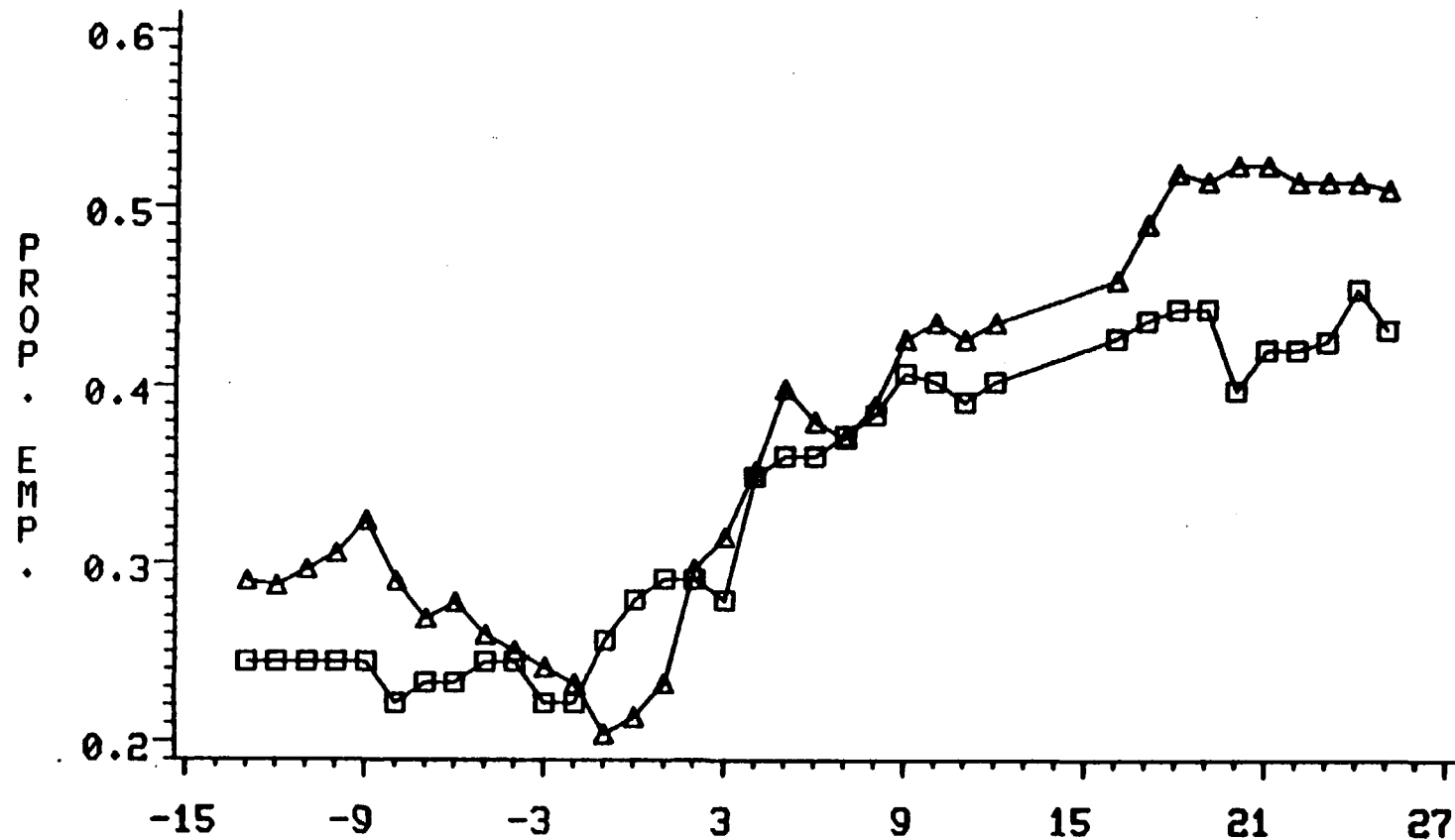
SITE=Maine



WEEK 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION
PROPORTIONS ARE BASED ON ALL RESPONDENTS

PROPORTION EMPLOYED AS A FUNCTION OF WEEK

SITE=Nassau County

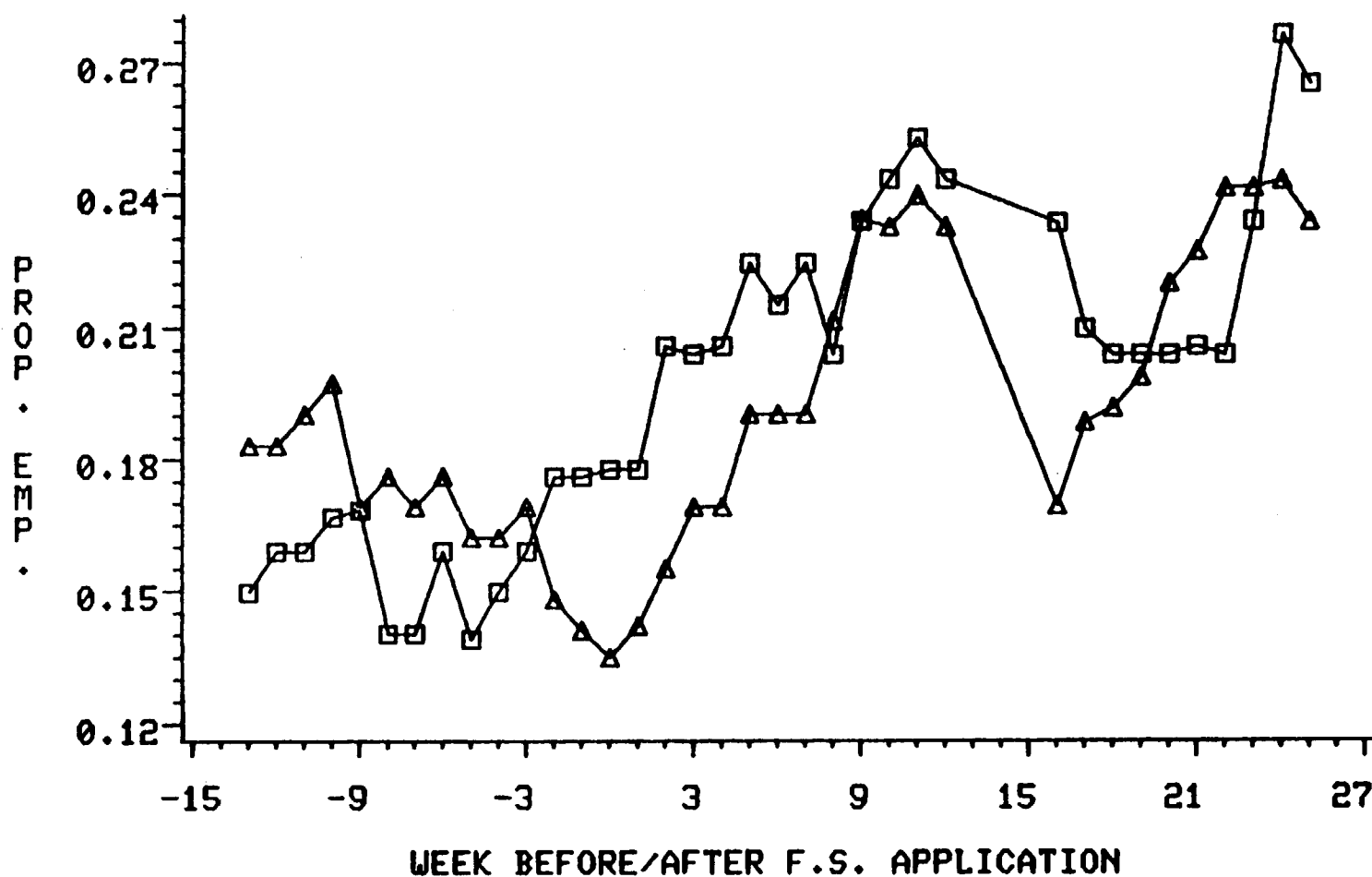


LEGEND: GROUP □-□-□ Control ▲-▲-▲ Treatment

WEEK 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION
PROPORTIONS ARE BASED ON ALL RESPONDENTS

PROPORTION EMPLOYED AS A FUNCTION OF WEEK

SITE=Portsmouth

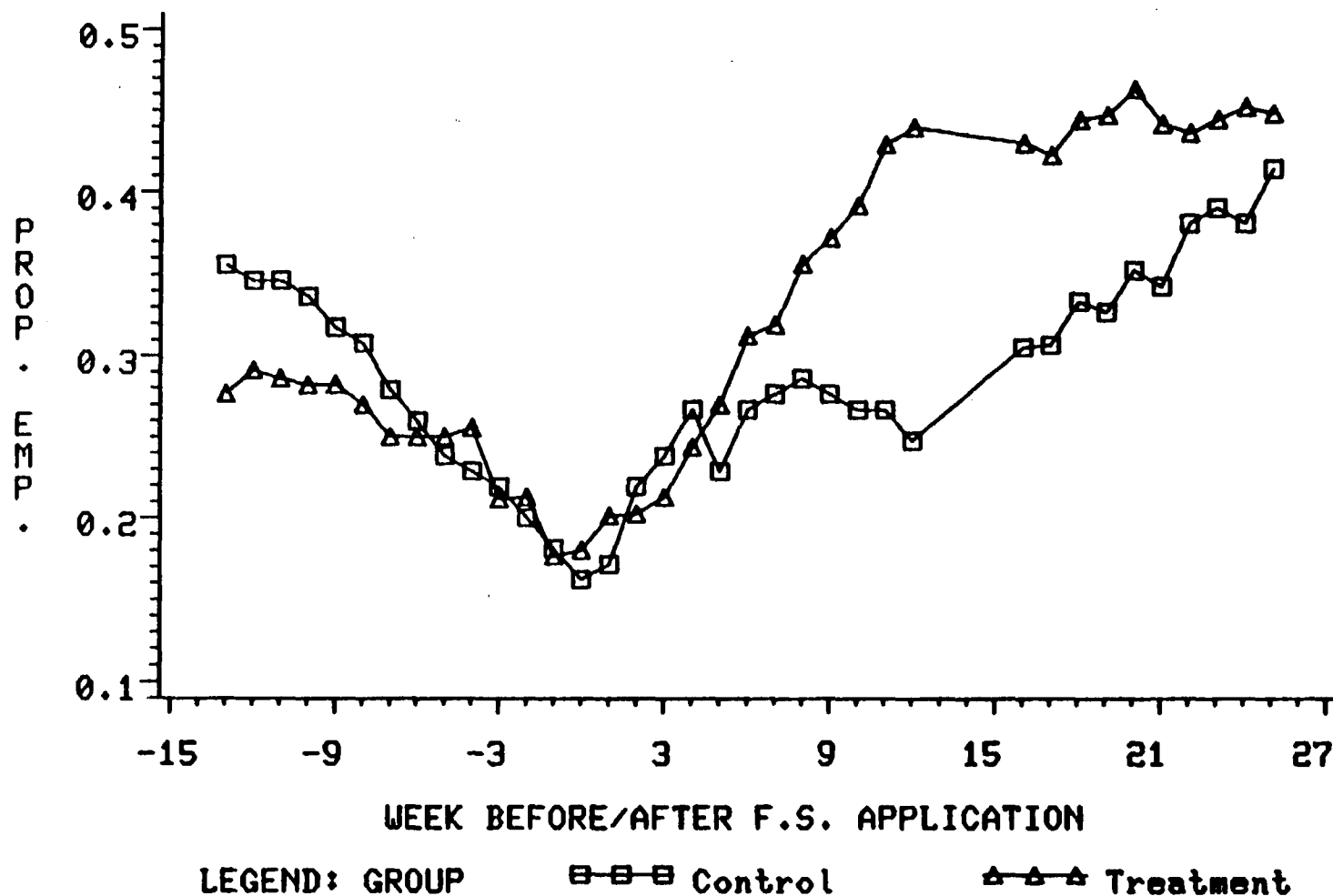


LEGEND: GROUP □-□-□ Control ▲-▲-▲ Treatment

WEEK 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION
PROPORTIONS ARE BASED ON ALL RESPONDENTS

PROPORTION EMPLOYED AS A FUNCTION OF WEEK

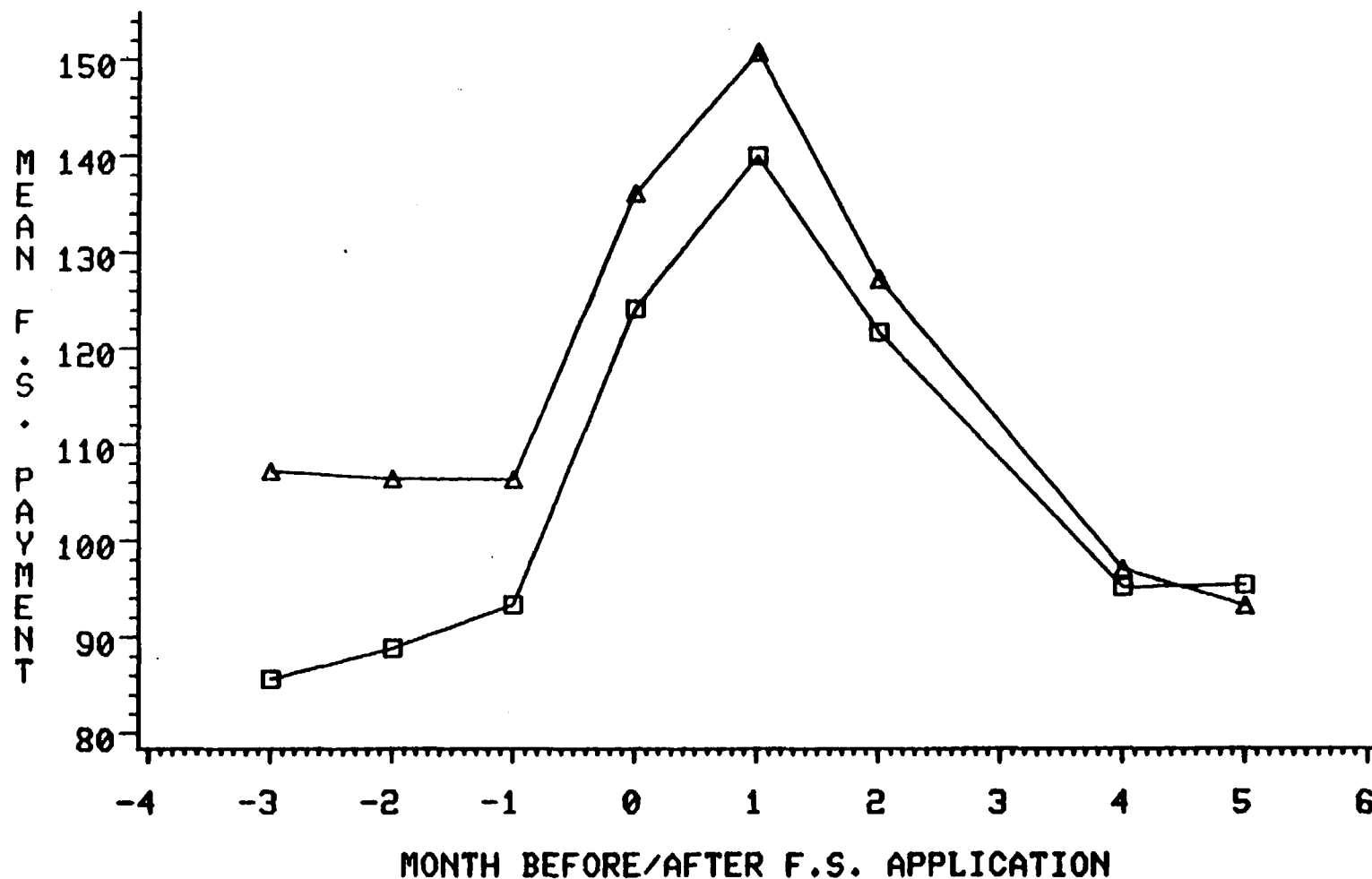
SITE=San Diego



WEEK 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION
PROPORTIONS ARE BASED ON ALL RESPONDENTS

MEAN F.S. PAYMENT AS A FUNCTION OF MONTH

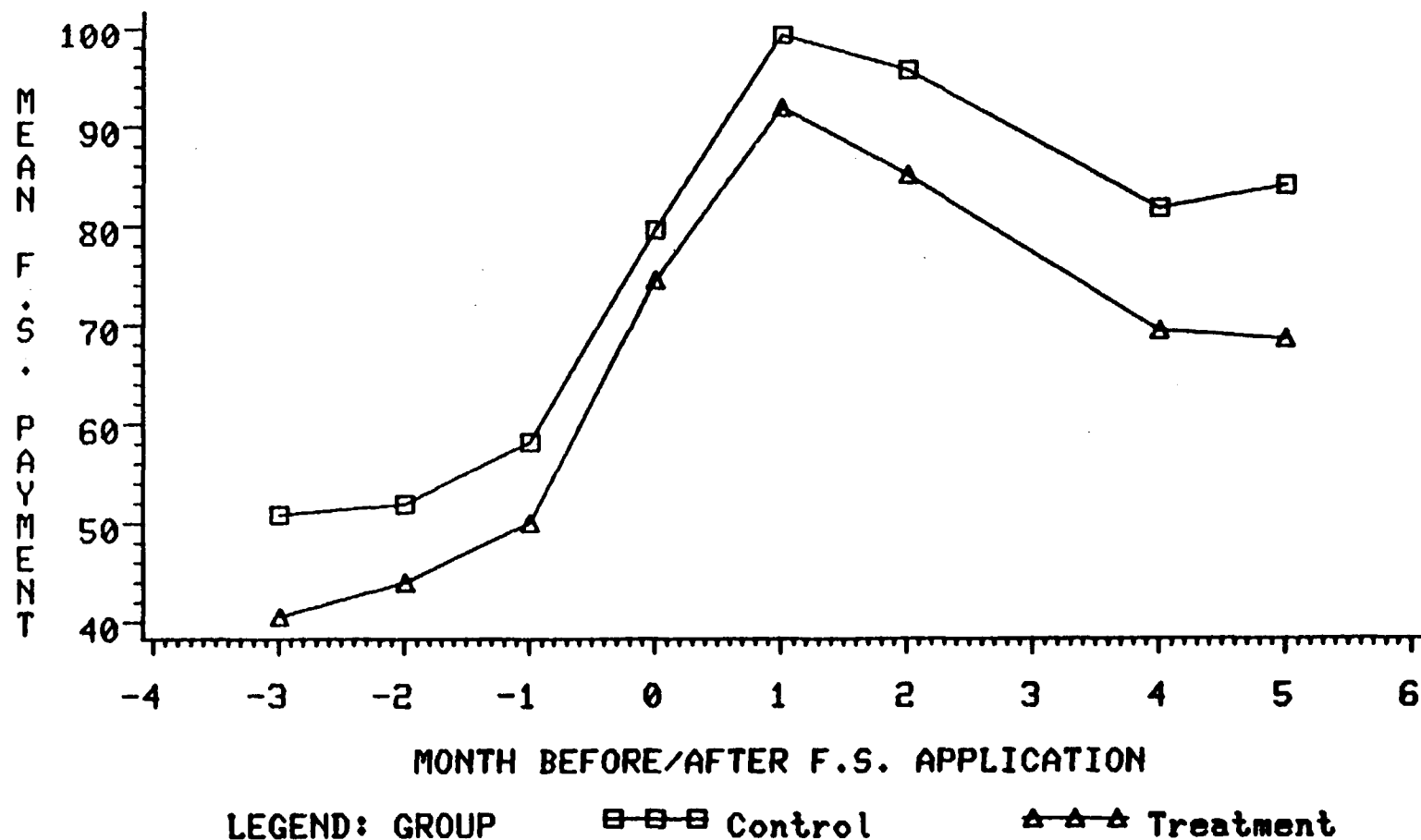
SITE=Florida



LEGEND: GROUP □-□-□ Control ▲-▲-▲ Treatment
MONTH 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION

MEAN F.S. PAYMENT AS A FUNCTION OF MONTH

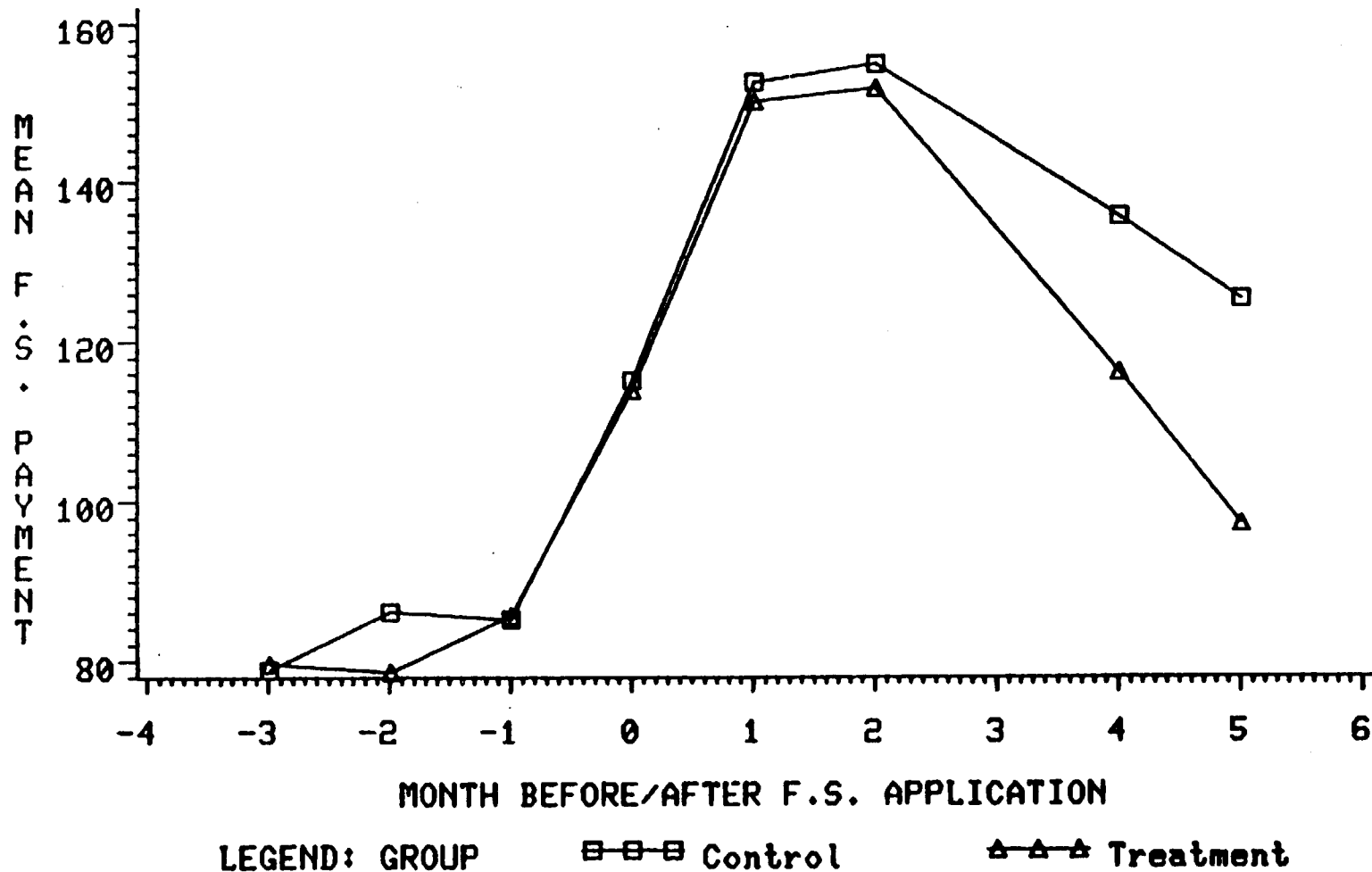
SITE=Fresno



MONTH 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION

MEAN F.S. PAYMENT AS A FUNCTION OF MONTH

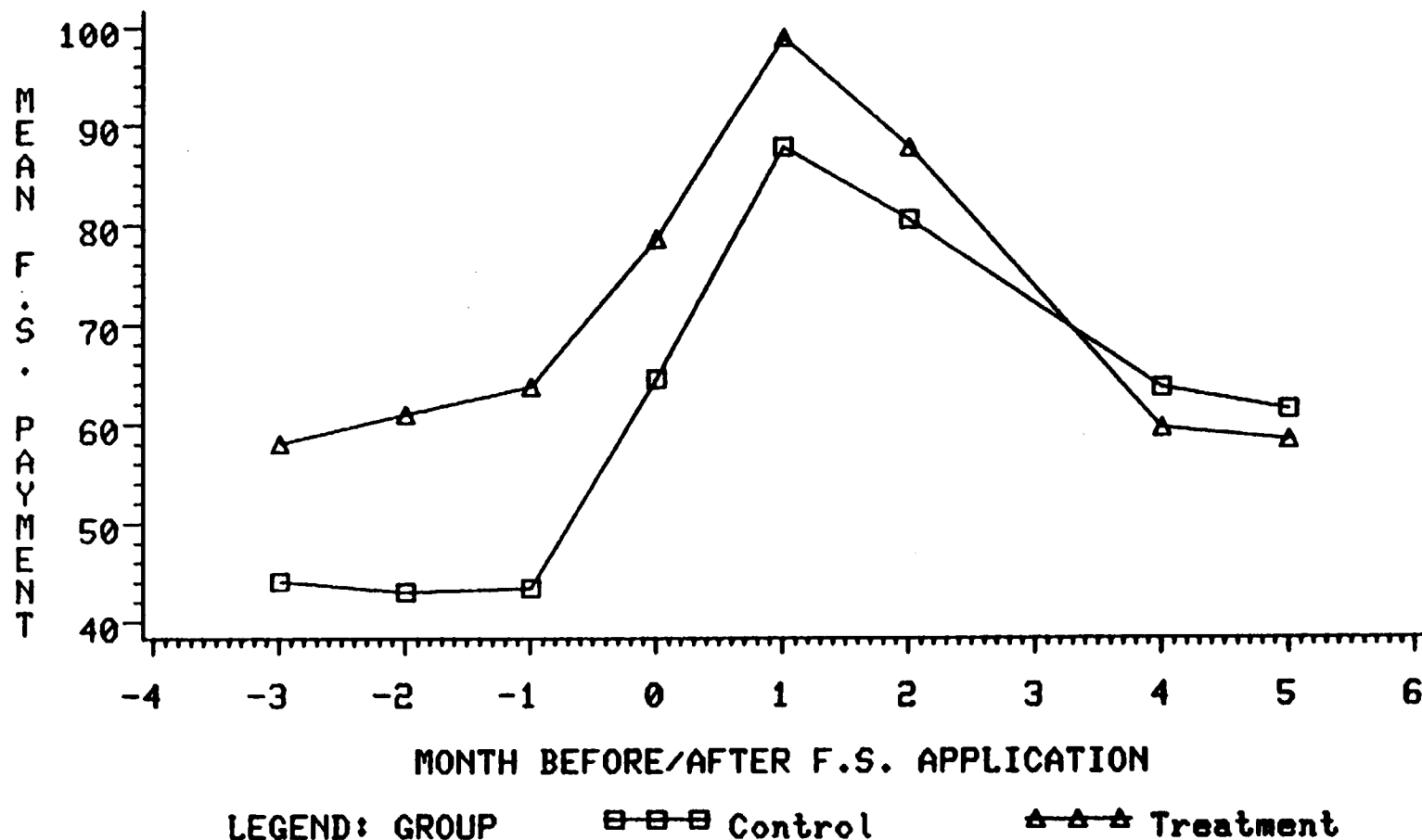
SITE=Kentucky



MONTH 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION

MEAN F.S. PAYMENT AS A FUNCTION OF MONTH

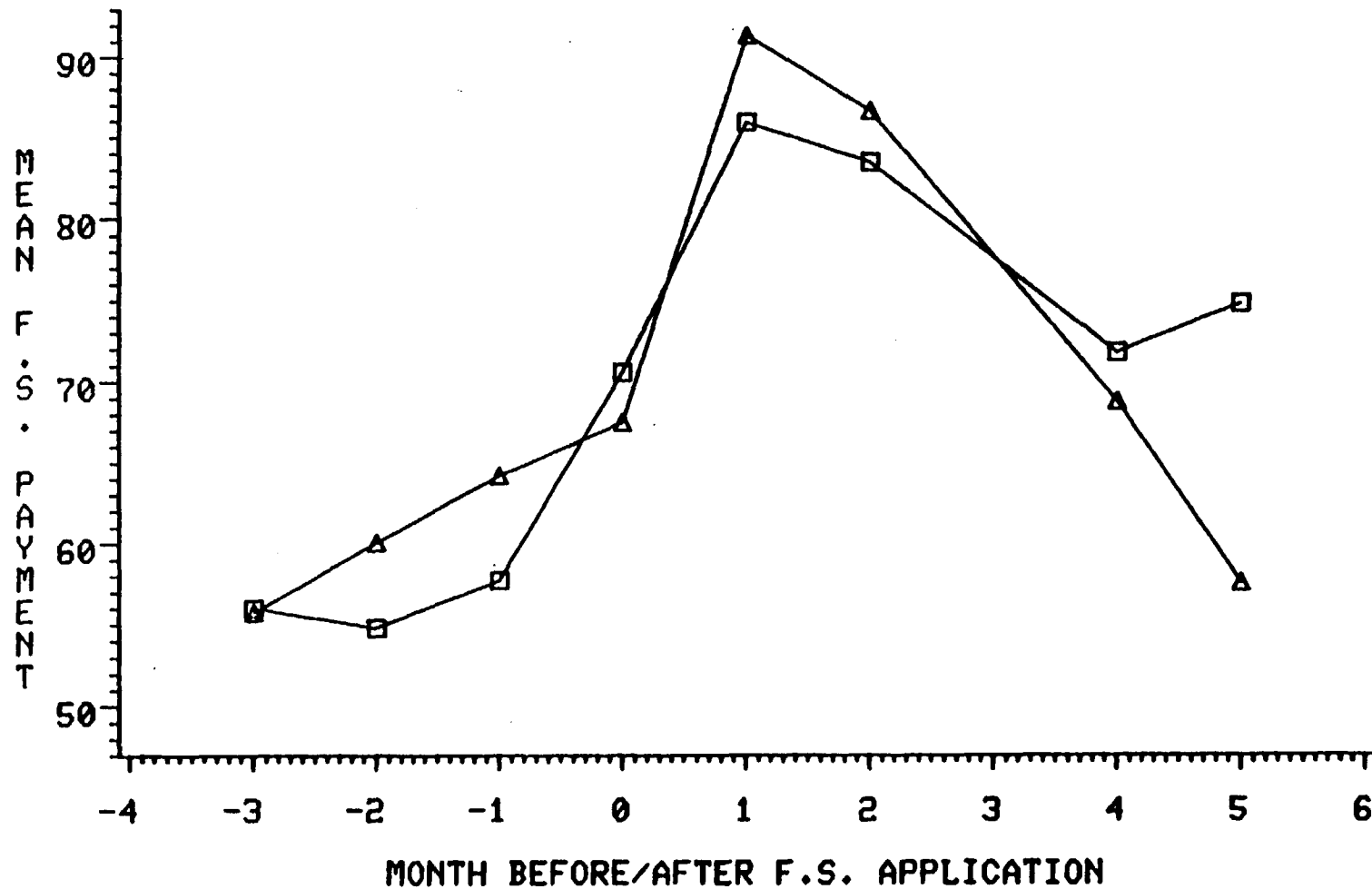
SITE=Maine



MONTH 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION

MEAN F.S. PAYMENT AS A FUNCTION OF MONTH

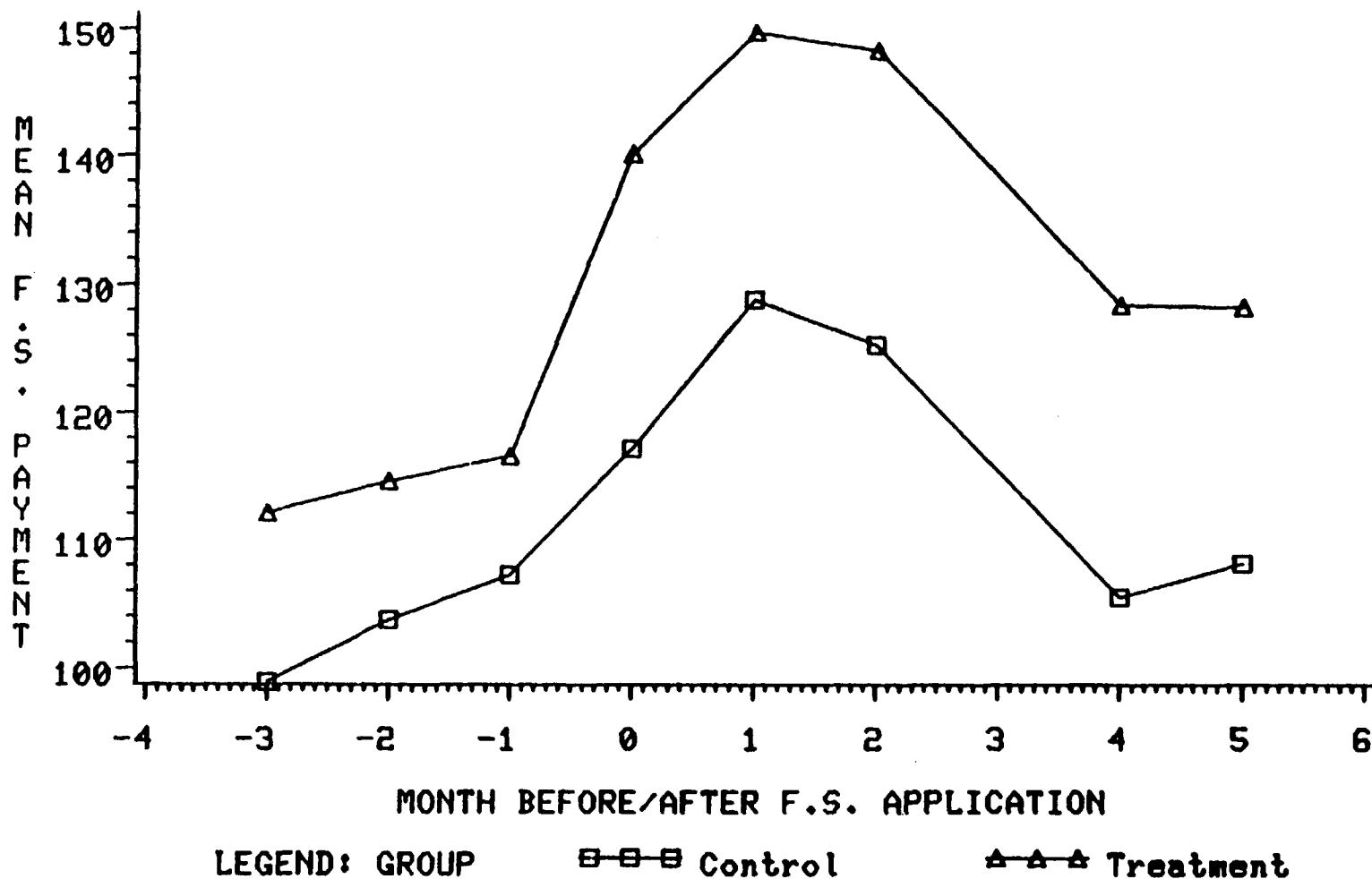
SITE=Nassau County



LEGEND: GROUP ■■■ Control ▲▲▲ Treatment
MONTH 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION

MEAN F.S. PAYMENT AS A FUNCTION OF MONTH

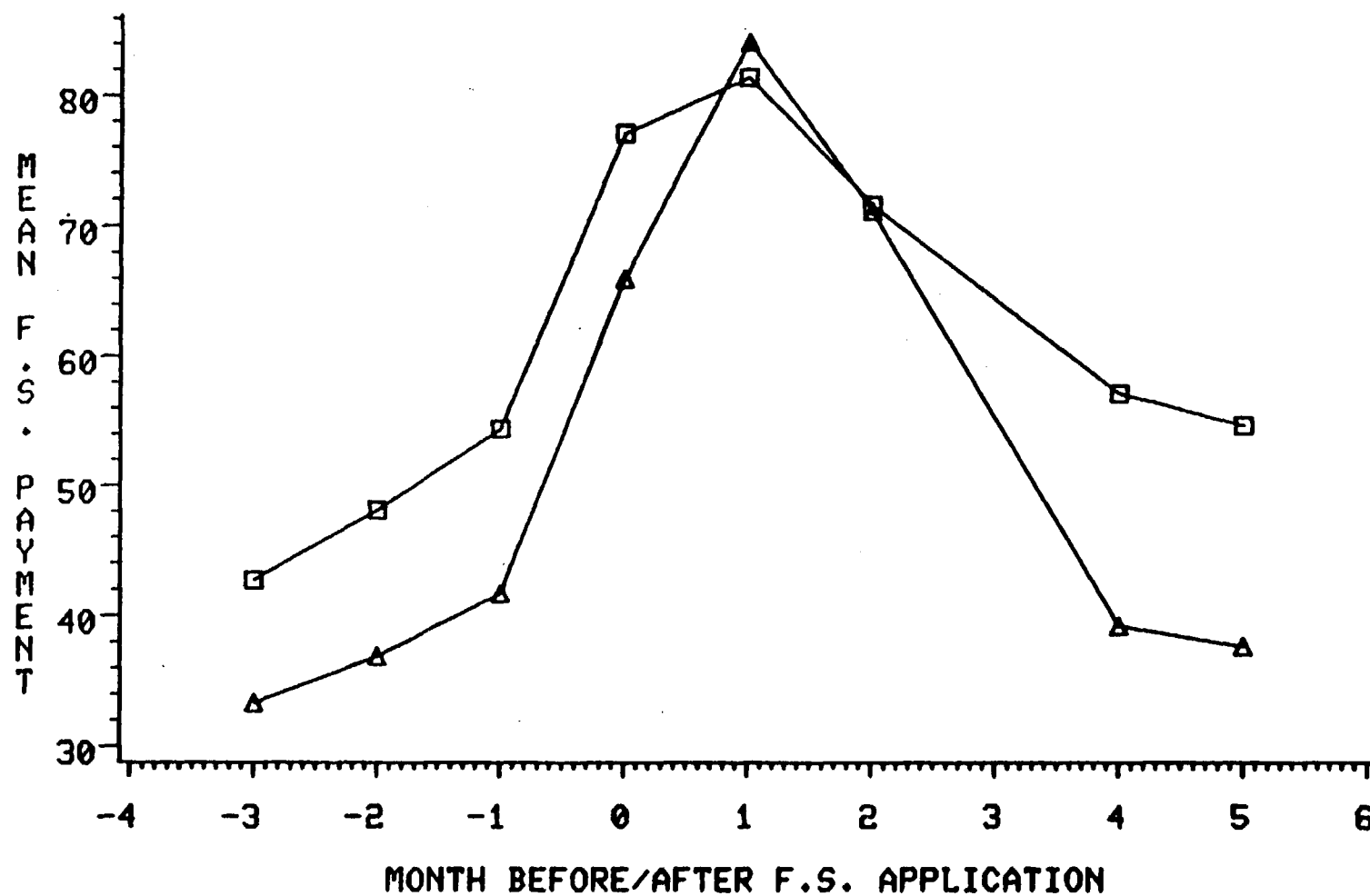
SITE=Portsmouth



MONTH 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION

MEAN F.S. PAYMENT AS A FUNCTION OF MONTH

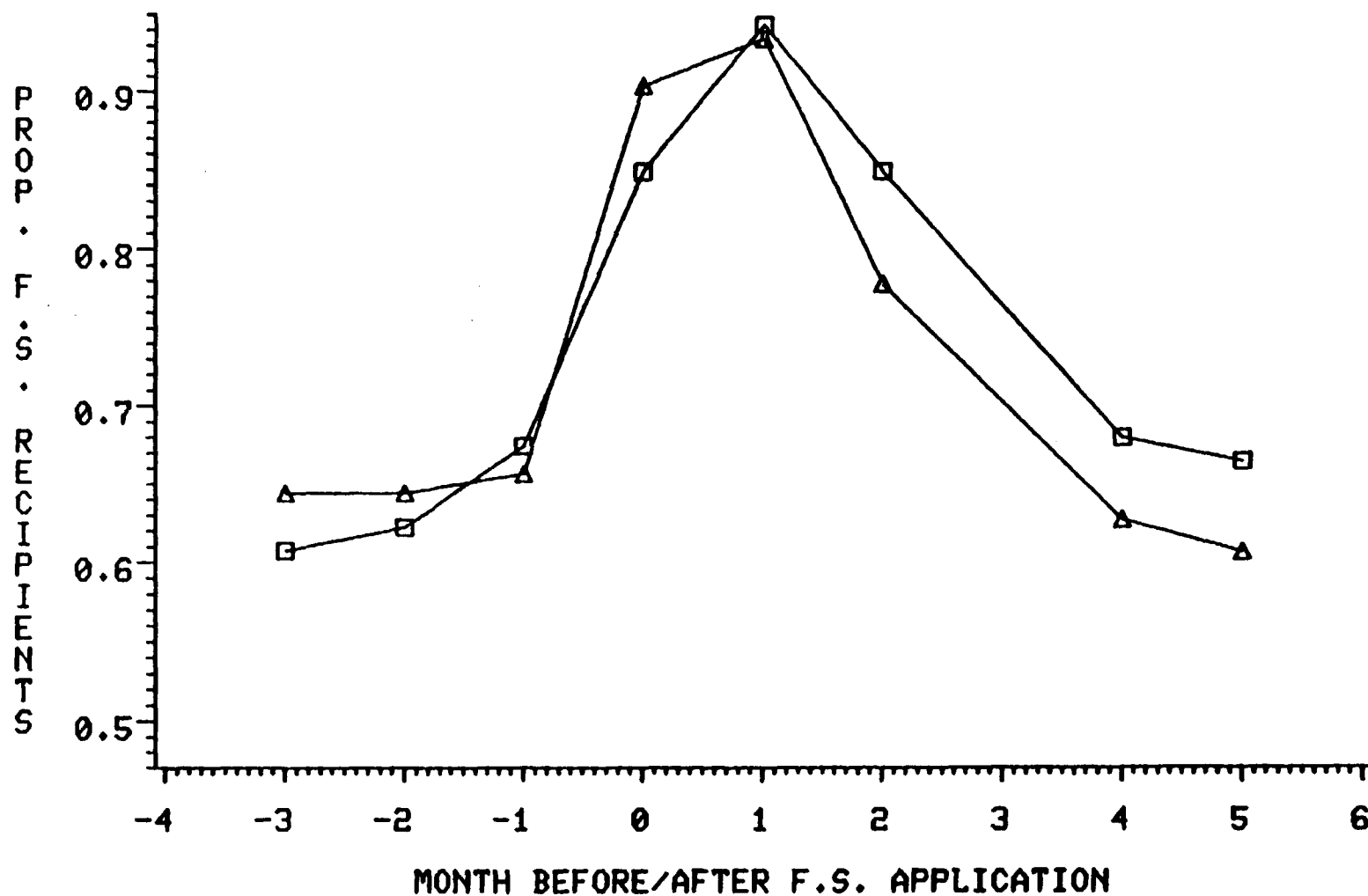
SITE=San Diego



LEGEND: GROUP □-□-□ Control ▲-▲-▲ Treatment
MONTH 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION

PROP. F.S. RECIPIENTS AS A FUNCTION OF MONTH

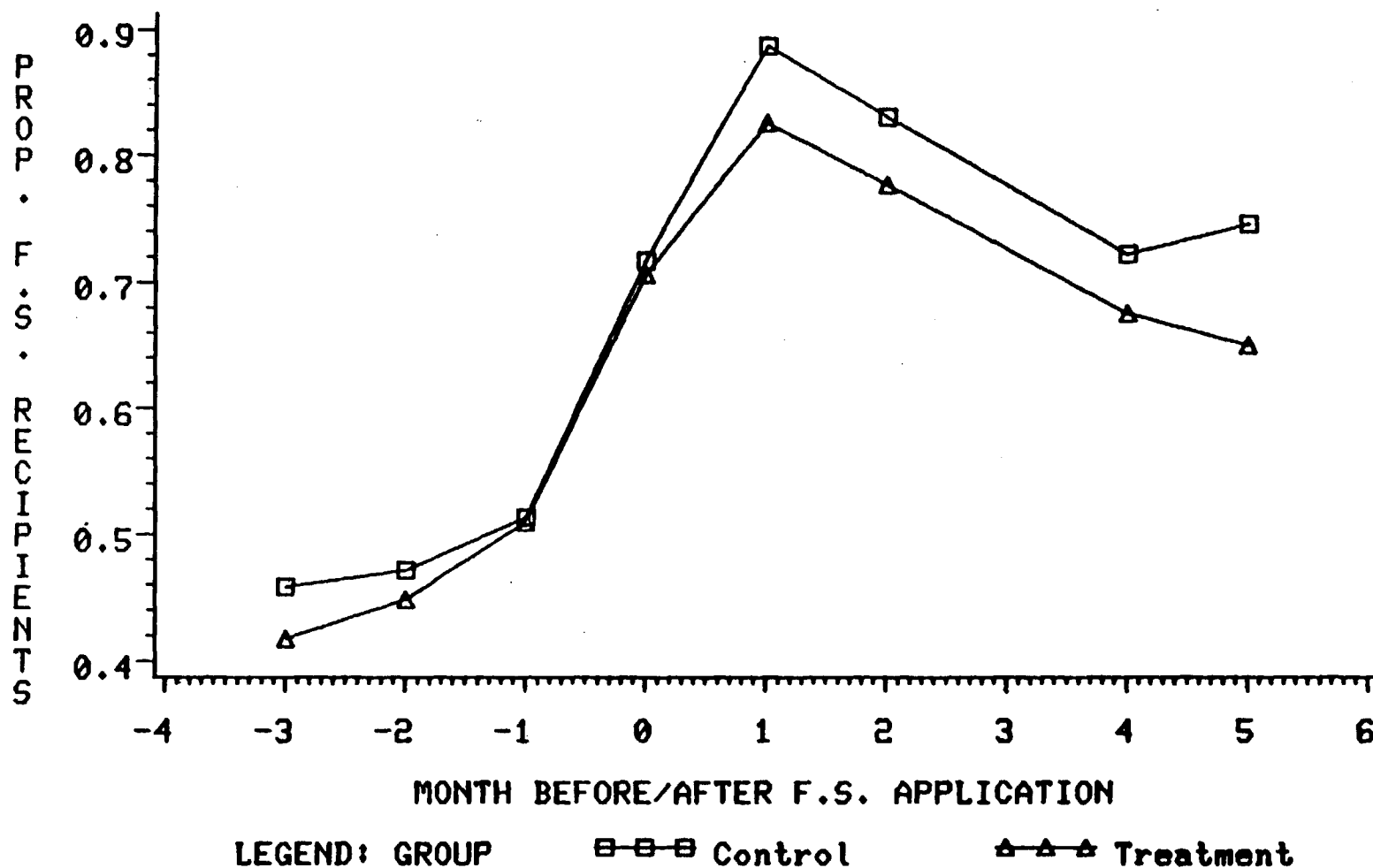
SITE=Florida



LEGEND: GROUP □-□-□ Control ▲-▲-▲ Treatment
MONTH 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION

PROP. F.S. RECIPIENTS AS A FUNCTION OF MONTH

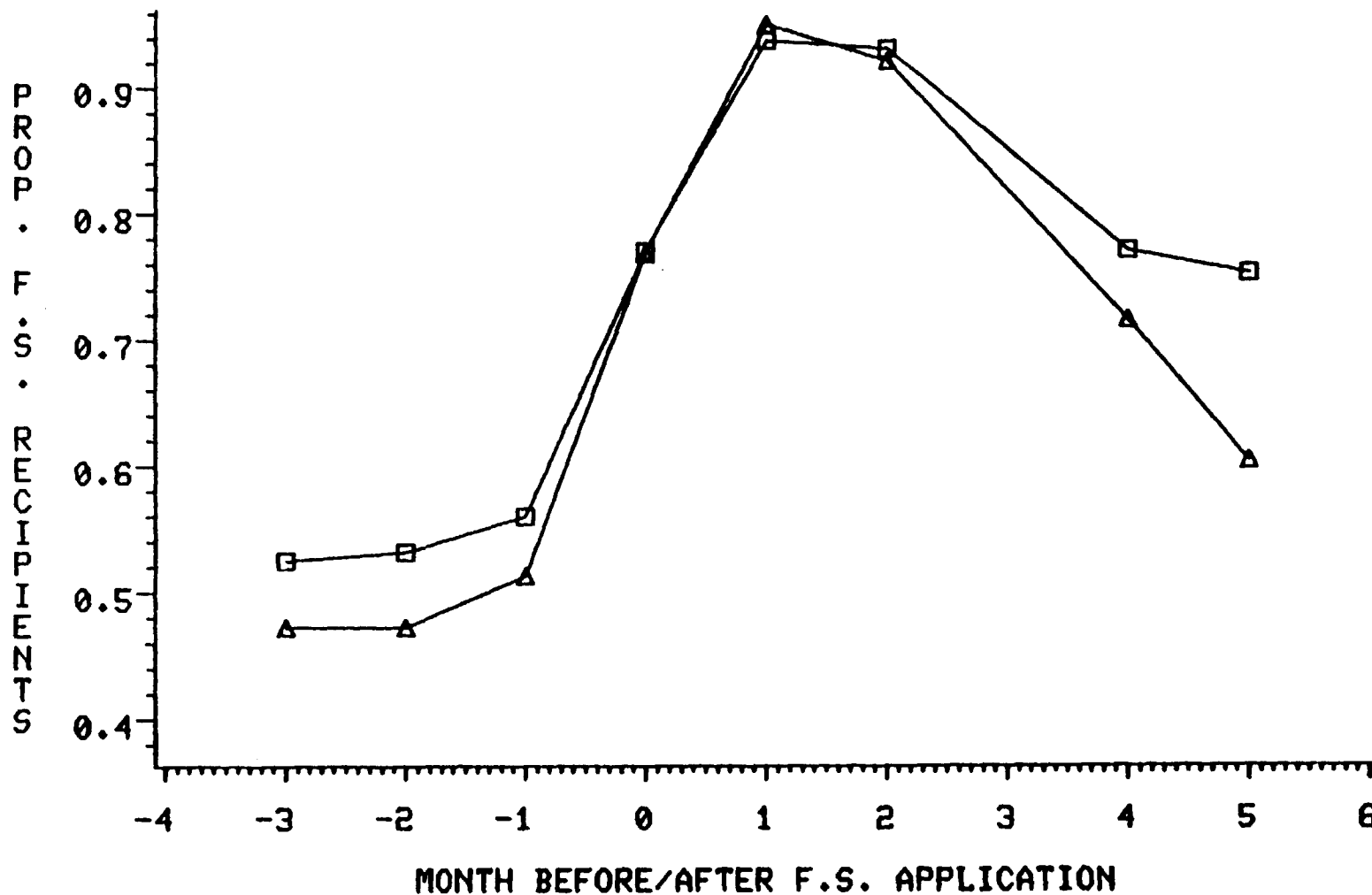
SITE=Fresno



MONTH 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION

PROP. F.S. RECIPIENTS AS A FUNCTION OF MONTH

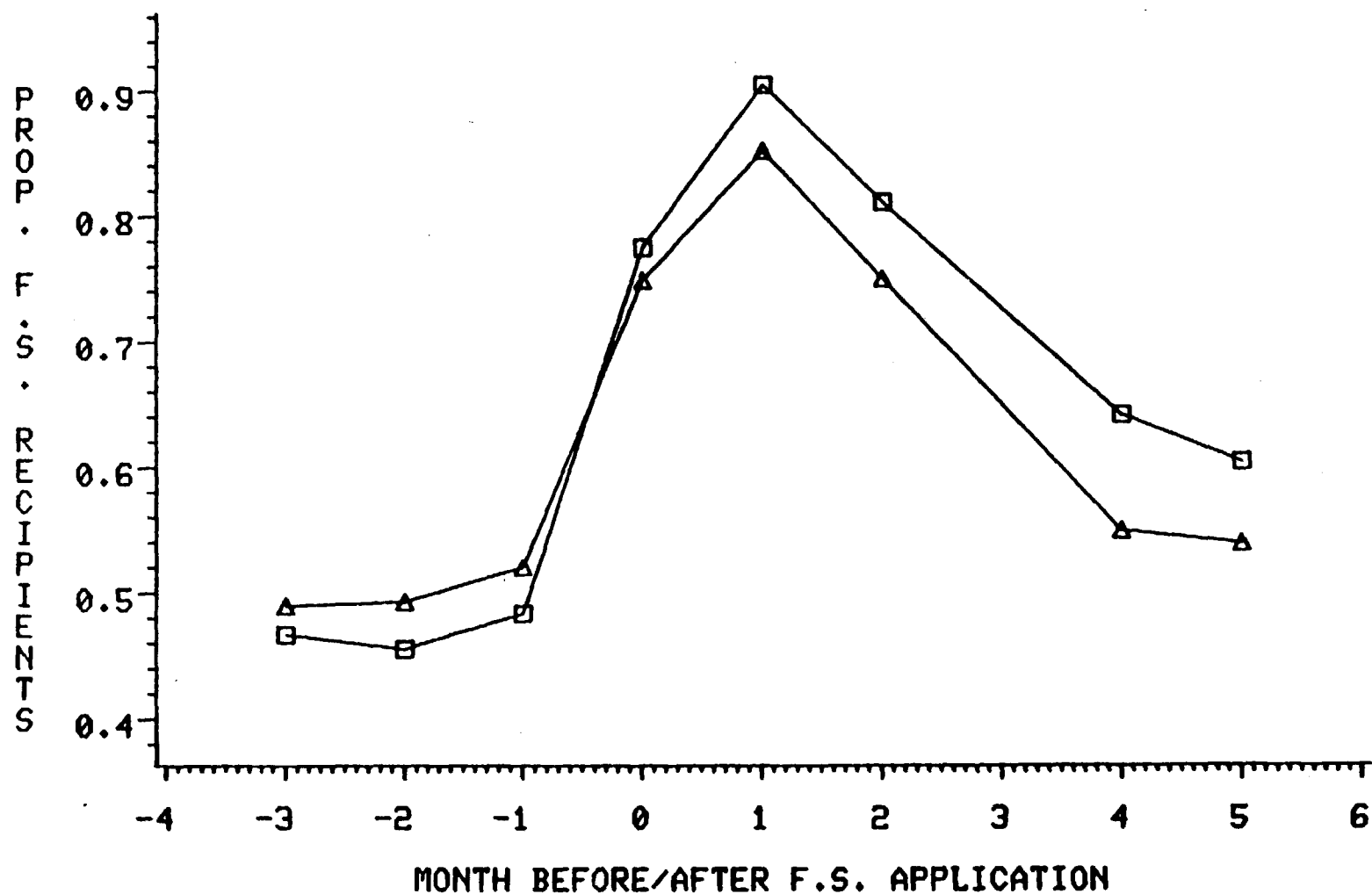
SITE=Kentucky



LEGEND: GROUP ■■■ Control ▲▲▲ Treatment
MONTH 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION

PROP. F.S. RECIPIENTS AS A FUNCTION OF MONTH

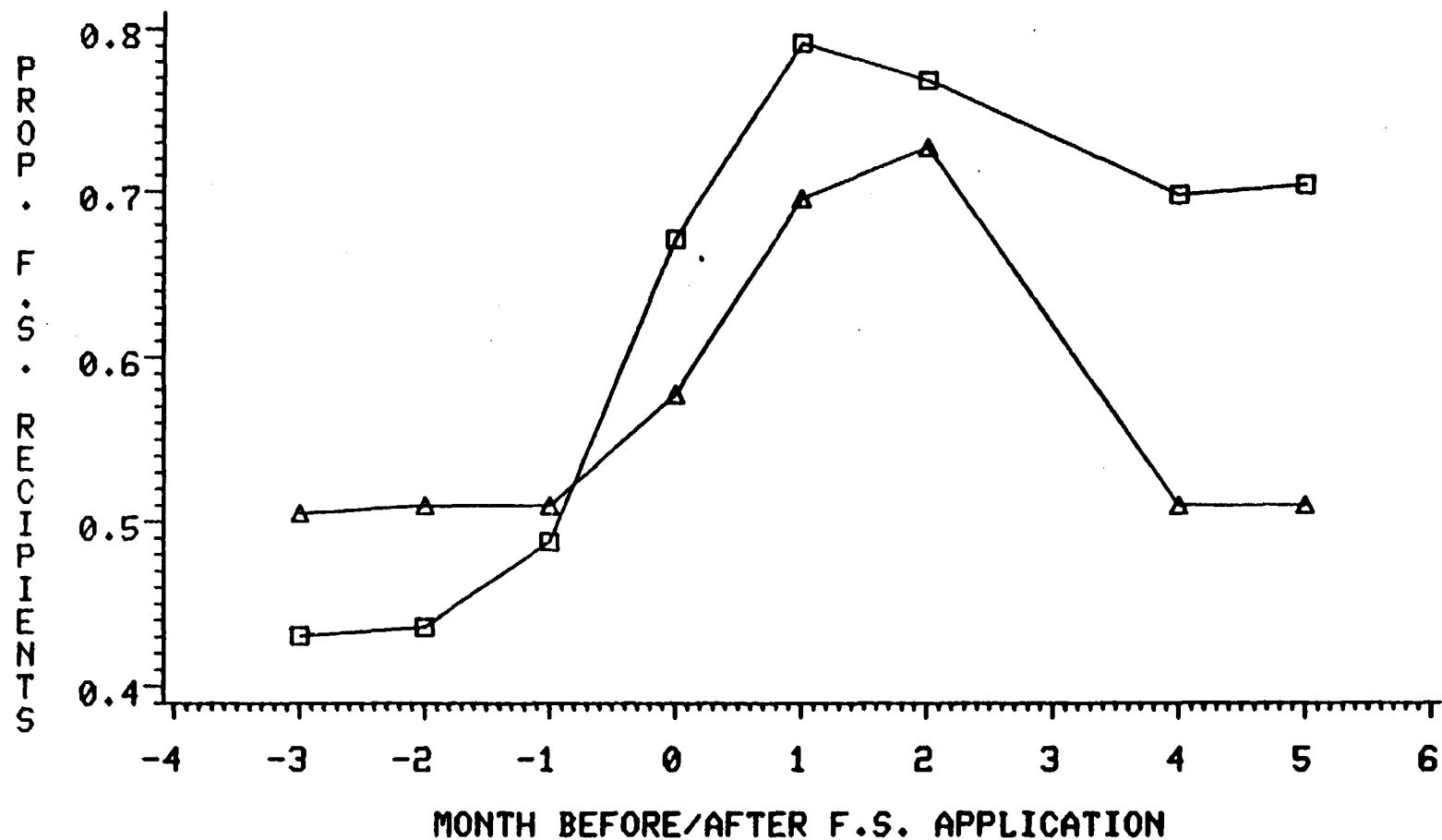
SITE=Maine



LEGEND: GROUP □-□-□ Control ▲-▲-▲ Treatment
MONTH 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION

PROP. F.S. RECIPIENTS AS A FUNCTION OF MONTH

SITE=Nassau County

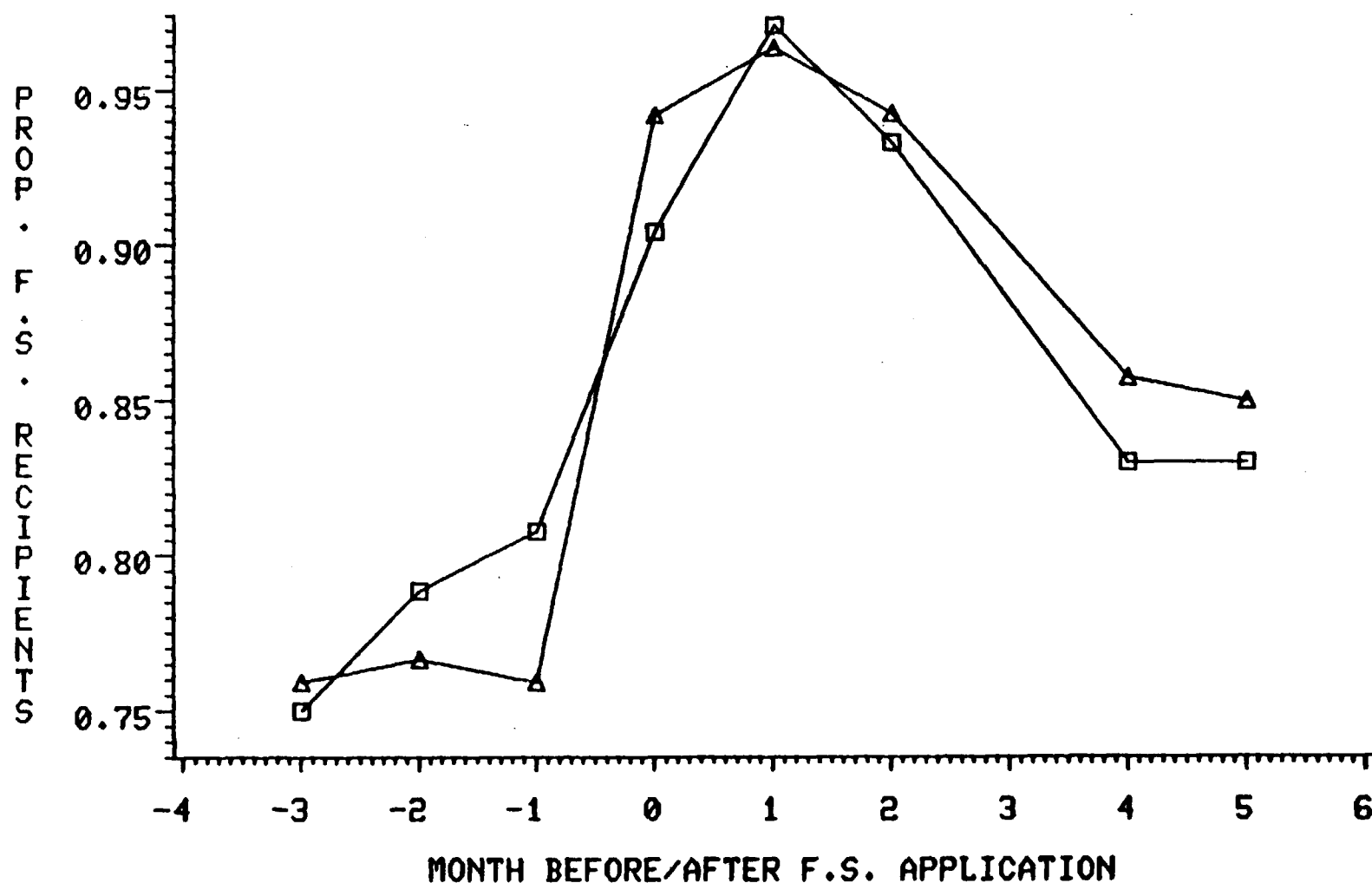


LEGEND: GROUP ■■■ Control ▲▲▲ Treatment

MONTH 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION

PROP. F.S. RECIPIENTS AS A FUNCTION OF MONTH

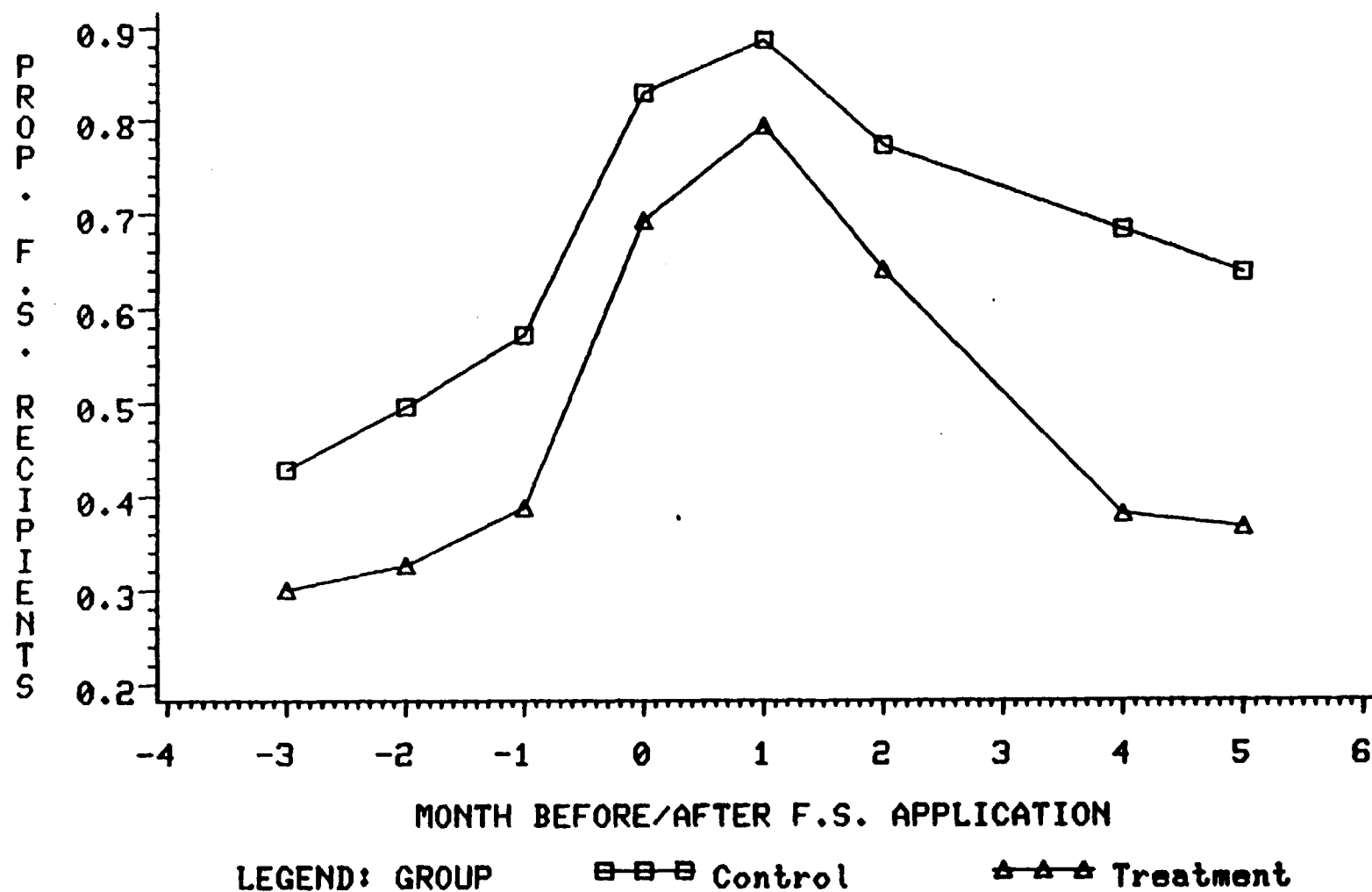
SITE=Portsmouth



LEGEND: GROUP □-□-□ Control ▲-▲-▲ Treatment
MONTH 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION

PROP. F.S. RECIPIENTS AS A FUNCTION OF MONTH

SITE=San Diego



MONTH 0 IS APPROXIMATE TIME OF FOOD STAMP APPLICATION

Exhibit 5.7

Percent¹ Employed in All Sites From Thirteen Weeks Before Through Twenty Five Weeks After Week of Food Stamp Application²

<u>Weeks Before and After Application</u>	<u>Treatment</u>		<u>Control</u>		<u>Difference Between Percentages</u>
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	
-13	347	30.1	260	31.1	-0.9
-12	345	29.9	262	31.3	-1.4
-11	349	30.2	263	31.4	-1.2
-10	349	30.2	264	31.5	-1.3
-9	350	30.3	256	30.6	-0.3
-8	341	29.5	252	30.1	-0.5
-7	324	28.1	238	28.4	-0.4
-6	323	28.0	238	28.4	-0.5
-5	312	27.0	229	27.3	-0.3
-4	302	26.1	223	26.6	-0.4
-3	288	24.9	211	25.2	-0.3
-2	279	24.1	197	23.5	0.7
-1	255	22.1	184	21.9	0.1
0	259	22.4	177	21.1	1.3
1	264	22.9	172	20.5	2.3
2	273	23.6	177	21.1	2.5
3	300	26.0	183	21.8	4.1
4	319	27.6	200	23.8	3.8
5	343	29.7	198	23.6	6.1
6	356	30.8	211	25.2	5.6
7	362	31.3	220	26.3	5.0
8	376	32.6	227	27.1	5.5
9	393	34.1	235	28.0	6.0
10	408	35.3	240	28.6	6.7
11	424	36.6	238	28.4	8.2
12	425	36.7	248	29.5	7.2
16	366	35.3	238	31.3	4.0
17	399	35.9	261	31.8	4.1
18	412	36.0	270	32.5	3.6
19	420	36.6	281	33.7	3.0
20	434	37.7	284	33.9	3.8
21	433	37.7	290	34.6	3.0
22	440	38.3	303	36.2	2.2
23	451	39.3	305	36.6	2.7
24	462	40.4	310	37.3	3.1
25	458	40.9	300	37.6	3.2

¹Percentages are based on all respondents

²Week 0 is approximate time of food stamp application.

Exhibit 5.12

Mean Food Stamp Income and Percentage of Respondents Receiving Any Food Stamp Income
in All Sites From Three Months Before Through Six Months After Month of Food Stamp Application¹

<u>Months Before and After Application</u>	<u>Treatment</u>				<u>Control</u>				<u>Difference</u>	
	<u>Mean Income</u>	<u>Number With Any Income</u>	<u>% With Any Income</u>	<u>Sample Size</u>	<u>Mean Income</u>	<u>Number With Any Income</u>	<u>% With Any Income</u>	<u>Sample Size</u>	<u>Mean Income</u>	<u>% With Any Income</u>
-3	70.12	565	50.63	1116	66.40	426	52.66	809	3.72	-2.03
-2	71.91	578	51.65	1119	69.53	442	54.57	810	2.39	-2.91
-1	75.73	616	54.71	1126	72.79	478	58.72	814	2.94	-4.02
0	98.41	870	77.06	1129	95.13	644	78.82	817	3.29	-1.77
1	118.62	987	86.81	1137	113.85	750	90.69	827	4.76	-3.88
2	109.66	901	79.10	1139	107.76	702	84.68	829	1.89	-5.58
4	82.69	688	61.37	1121	89.80	585	71.96	813	-7.11	-10.58
5	77.26	651	58.28	1117	88.91	569	70.95	802	-11.64	-12.67

¹Month 0 is approximate time of food stamp application.

Exhibit B.1

Percent¹ Employed in Florida From Thirteen Weeks Before Through
Twenty Five Weeks After Week of Food Stamp Application²

<u>Weeks Before and After Application</u>	<u>Treatment</u>		<u>Control</u>		<u>Difference Between Percentages</u>
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	
-13	67	34.2	51	37.0	-2.8
-12	68	34.7	51	37.0	-2.3
-11	70	35.7	51	37.0	-1.2
-10	74	37.8	49	35.5	2.2
-9	73	37.2	51	37.0	0.3
-8	73	37.2	51	37.0	0.3
-7	70	35.7	50	36.2	-0.5
-6	68	34.7	50	36.2	-1.5
-5	68	34.7	50	36.2	-1.5
-4	66	33.7	47	34.1	-0.4
-3	64	32.7	47	34.1	-1.4
-2	65	33.2	43	31.2	2.0
-1	64	32.7	41	29.7	2.9
0	65	33.2	36	26.1	7.1
1	67	34.2	35	25.4	8.8
2	70	35.7	35	25.4	10.4
3	78	39.8	37	26.8	13.0
4	76	39.0	38	27.5	11.4
5	73	37.4	38	27.5	9.9
6	75	38.5	40	29.0	9.5
7	78	39.8	42	30.4	9.4
8	83	42.6	43	31.2	11.4
9	85	43.6	48	34.8	8.8
10	87	44.4	52	37.7	6.7
11	84	42.9	54	39.1	3.7
12	88	44.9	56	40.6	4.3
16	81	42.6	53	41.1	1.5
17	83	42.8	56	40.6	2.2
18	84	43.1	55	39.9	3.2
19	86	44.1	57	41.3	2.8
20	83	42.3	58	42.0	0.3
21	85	43.4	58	42.0	1.3
22	84	42.9	57	41.6	1.3
23	87	44.8	54	40.0	4.8
24	87	44.8	55	40.7	4.1
25	90	46.4	53	39.3	7.1

¹Percentages are based on all respondents

²Week 0 is approximate time of food stamp application.

Exhibit B.2

Percent¹ Employed in Fresno From Thirteen Weeks Before Through
Twenty Five Weeks After Week of Food Stamp Application²

<u>Weeks Before and After Application</u>	<u>Treatment</u>		<u>Control</u>		<u>Difference Between Percentages</u>
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	
-13	61	37.2	60	37.5	-0.3
-12	59	36.0	60	37.3	-1.3
-11	60	36.6	60	37.5	-0.9
-10	56	34.1	61	38.1	-4.0
-9	54	32.9	58	36.2	-3.3
-8	51	31.1	59	36.6	-5.5
-7	50	30.3	52	32.5	-2.2
-6	48	29.1	52	32.5	-3.4
-5	49	29.7	55	34.4	-4.7
-4	49	29.7	53	32.9	-3.2
-3	46	27.9	45	28.1	-0.2
-2	44	26.7	41	25.6	1.0
-1	41	24.8	34	21.2	3.6
0	44	26.7	33	20.5	6.2
1	43	26.2	28	17.5	8.7
2	42	25.6	30	18.8	6.9
3	44	26.7	30	18.8	7.9
4	43	26.2	34	21.1	5.1
5	48	29.4	32	20.0	9.4
6	52	31.5	36	22.5	9.0
7	55	33.3	33	20.8	12.6
8	57	34.5	39	24.2	10.3
9	57	34.5	35	21.9	12.7
10	58	35.2	38	23.7	11.4
11	63	38.2	33	20.6	17.6
12	61	37.0	33	20.5	16.5
16	50	32.3	34	22.5	9.7
17	54	33.5	37	23.7	9.8
18	53	32.3	38	24.1	8.3
19	54	32.7	41	25.9	6.8
20	60	36.4	44	27.7	8.7
21	62	37.6	49	30.8	6.8
22	64	38.8	51	32.1	6.7
23	70	42.4	50	31.4	11.0
24	71	43.6	53	33.5	10.0
25	71	45.5	50	34.0	11.5

¹Percentages are based on all respondents

²Week 0 is approximate time of food stamp application.

Exhibit B.3

Percent¹ Employed in Kentucky From Thirteen Weeks Before Through
Twenty Five Weeks After Week of Food Stamp Application²

<u>Weeks Before and After Application</u>	<u>Treatment</u>		<u>Control</u>		<u>Difference Between Percentages</u>
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	
-13	52	25.6	42	29.0	-3.3
-12	51	25.1	42	29.0	-3.8
-11	48	23.6	43	29.7	-6.0
-10	47	23.2	44	30.3	-7.2
-9	49	24.1	40	27.6	-3.4
-8	52	25.6	42	29.0	-3.3
-7	47	23.2	39	26.9	-3.7
-6	48	23.6	39	26.9	-3.3
-5	44	21.7	32	22.1	-0.4
-4	38	18.7	33	22.8	-4.0
-3	37	18.2	32	22.1	-3.8
-2	38	18.6	27	18.6	0.0
-1	31	15.2	22	15.2	0.0
0	30	14.7	26	17.9	-3.2
1	25	12.3	27	18.6	-6.4
2	22	10.8	25	17.2	-6.5
3	28	13.7	24	16.6	-2.8
4	35	17.2	27	18.6	-1.5
5	41	20.1	27	18.6	1.5
6	39	19.1	27	18.6	0.5
7	37	18.1	32	22.1	-3.9
8	36	17.6	28	19.4	-1.8
9	37	18.1	32	22.1	-3.9
10	43	21.1	26	17.9	3.1
11	45	22.1	29	20.1	1.9
12	45	22.1	34	23.4	-1.4
16	39	22.7	27	22.3	0.4
17	47	25.0	37	27.2	-2.2
18	51	25.8	41	29.1	-3.3
19	54	27.1	45	31.7	-4.6
20	56	27.9	46	32.4	-4.5
21	57	28.4	46	31.9	-3.6
22	64	32.2	53	36.8	-4.6
23	62	31.2	55	38.5	-7.3
24	73	36.5	51	35.7	0.8
25	72	36.2	54	39.1	-2.9

¹Percentages are based on all respondents

²Week 0 is approximate time of food stamp application.

Exhibit B.4

Percent¹ Employed in Maine From Thirteen Weeks Before Through
Twenty Five Weeks After Week of Food Stamp Application²

<u>Weeks Before and After Application</u>	<u>Treatment</u>		<u>Control</u>		<u>Difference Between Percentages</u>
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	
-13	58	38.2	33	34.0	4.1
-12	55	36.2	35	36.1	0.1
-11	58	37.9	35	36.1	1.8
-10	58	37.9	36	37.1	0.8
-9	62	40.5	35	36.1	4.4
-8	58	37.9	34	35.1	2.9
-7	57	37.3	33	34.0	3.2
-6	57	37.3	33	34.0	3.2
-5	53	34.6	31	32.0	2.7
-4	51	33.3	29	29.9	3.4
-3	51	33.3	28	28.9	4.5
-2	46	30.1	27	27.8	2.2
-1	44	28.8	27	27.8	0.9
0	44	28.8	22	22.7	6.1
1	46	30.1	20	20.6	9.4
2	47	30.7	17	17.5	13.2
3	52	34.0	21	21.6	12.3
4	57	37.3	21	21.6	15.6
5	60	39.2	22	22.7	16.5
6	63	41.2	26	26.8	14.4
7	65	42.5	28	28.9	13.6
8	61	39.9	32	33.0	6.9
9	65	42.5	31	32.0	10.5
10	66	43.1	35	36.1	7.1
11	71	46.4	33	34.0	12.4
12	68	44.4	38	39.2	5.3
16	63	44.1	39	41.9	2.1
17	63	42.3	40	41.2	1.0
18	59	38.8	41	42.3	-3.5
19	59	38.8	43	44.3	-5.5
20	61	40.1	42	43.3	-3.2
21	58	38.2	42	43.3	-5.1
22	57	37.5	43	44.3	-6.8
23	59	38.8	43	44.3	-5.5
24	57	37.5	42	43.3	-5.8
25	59	39.3	40	42.1	-2.8

¹Percentages are based on all respondents

²Week 0 is approximate time of food stamp application.

Exhibit B.5

Percent¹ Employed in Nassau County From Thirteen Weeks Before Through
Twenty Five Weeks After Week of Food Stamp Application²

<u>Weeks Before and After Application</u>	<u>Treatment</u>		<u>Control</u>		<u>Difference Between Percentages</u>
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	
-13	31	29.0	21	24.4	4.6
-12	31	28.7	21	24.4	4.3
-11	32	29.6	21	24.4	5.2
-10	33	30.6	21	24.4	6.1
-9	35	32.4	21	24.4	8.0
-8	31	29.0	19	22.1	6.9
-7	29	26.9	20	23.3	3.6
-6	30	27.8	20	23.3	4.5
-5	28	25.9	21	24.4	1.5
-4	27	25.0	21	24.4	0.6
-3	26	24.1	19	22.1	2.0
-2	25	23.1	19	22.1	1.1
-1	22	20.4	22	25.6	-5.2
0	23	21.3	24	27.9	-6.6
1	25	23.1	25	29.1	-5.9
2	32	29.6	25	29.1	0.6
3	34	31.5	24	27.9	3.6
4	38	35.2	30	34.9	0.3
5	43	39.8	31	36.0	3.8
6	41	38.0	31	36.0	1.9
7	40	37.0	32	37.2	-0.2
8	42	38.9	33	38.4	0.5
9	46	42.6	35	40.7	1.9
10	47	43.5	35	40.2	3.3
11	46	42.6	34	39.1	3.5
12	47	43.5	35	40.2	3.3
16	45	45.9	35	42.7	3.2
17	50	49.0	38	43.7	5.3
18	55	51.9	39	44.3	7.6
19	55	51.4	39	44.3	7.1
20	56	52.3	35	39.8	12.6
21	56	52.3	37	42.0	10.3
22	55	51.4	37	42.0	9.4
23	55	51.4	37	42.5	8.9
24	55	51.4	40	45.5	5.9
25	52	51.0	35	43.2	7.8

¹Percentages are based on all respondents

²Week 0 is approximate time of food stamp application.

Exhibit B.6

Percent¹ Employed in Portsmouth From Thirteen Weeks Before Through
Twenty Five Weeks After Week of Food Stamp Application²

<u>Weeks Before and After Application</u>	<u>Treatment</u>		<u>Control</u>		<u>Difference Between Percentages</u>
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	
-13	26	18.3	16	15.0	3.4
-12	26	18.3	17	15.9	2.4
-11	27	19.0	17	15.9	3.1
-10	28	19.7	18	16.7	3.1
-9	24	16.9	18	16.8	0.1
-8	25	17.6	15	14.0	3.6
-7	24	16.9	15	14.0	2.9
-6	25	17.6	17	15.9	1.7
-5	23	16.2	15	13.9	2.3
-4	23	16.2	16	15.0	1.2
-3	24	16.9	17	15.9	1.0
-2	21	14.8	19	17.6	-2.8
-1	20	14.1	19	17.6	-3.5
0	19	13.5	19	17.8	-4.3
1	20	14.2	19	17.8	-3.6
2	22	15.5	22	20.6	-5.1
3	24	16.9	22	20.4	-3.5
4	24	16.9	22	20.6	-3.7
5	27	19.0	24	22.4	-3.4
6	27	19.0	23	21.5	-2.5
7	27	19.0	24	22.4	-3.4
8	30	21.1	22	20.4	0.8
9	33	23.4	25	23.4	0.0
10	33	23.2	26	24.3	-1.1
11	34	23.9	27	25.2	-1.3
12	33	23.2	26	24.3	-1.1
16	21	16.9	21	23.3	-6.4
17	26	18.8	22	21.0	-2.1
18	27	19.1	22	20.4	-1.2
19	28	19.9	22	20.4	-0.5
20	31	22.0	22	20.4	1.6
21	32	22.7	22	20.6	2.1
22	34	24.1	22	20.4	3.7
23	34	24.1	25	23.4	0.7
24	34	24.3	29	27.6	-3.3
25	32	23.4	27	26.5	-3.1

¹Percentages are based on all respondents

²Week 0 is approximate time of food stamp application.

Exhibit B.7

Percent¹ Employed in San Diego From Thirteen Weeks Before Through
Twenty Five Weeks After Week of Food Stamp Application²

<u>Weeks Before and After Application</u>	<u>Treatment</u>		<u>Control</u>		<u>Difference Between Percentages</u>
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	
-13	52	27.7	37	35.6	-7.9
-12	55	29.1	36	34.6	-5.5
-11	54	28.6	36	34.6	-6.0
-10	53	28.2	35	33.7	-5.5
-9	53	28.2	33	31.7	-3.5
-8	51	27.0	32	30.8	-3.8
-7	47	25.0	29	27.9	-2.9
-6	47	25.0	27	26.0	-1.0
-5	47	25.0	25	23.8	1.2
-4	48	25.5	24	22.9	2.7
-3	40	21.2	23	21.9	-0.7
-2	40	21.3	21	20.0	1.3
-1	33	17.6	19	18.1	-0.4
0	34	18.0	17	16.2	1.8
1	38	20.1	18	17.1	3.0
2	38	20.2	23	21.9	-1.7
3	40	21.3	25	23.8	-2.5
4	46	24.3	28	26.7	-2.3
5	51	27.0	24	22.9	4.1
6	59	31.2	28	26.7	4.6
7	60	31.9	29	27.6	4.3
8	67	35.6	30	28.6	7.1
9	70	37.2	29	27.6	9.6
10	74	39.2	28	26.7	12.5
11	81	42.9	28	26.7	16.2
12	83	43.9	26	24.8	19.2
16	67	42.9	29	30.5	12.4
17	76	42.2	31	30.7	11.5
18	83	44.4	34	33.3	11.1
19	84	44.7	34	32.7	12.0
20	87	46.3	37	35.2	11.0
21	83	44.1	36	34.3	9.9
22	82	43.6	40	38.1	5.5
23	84	44.4	41	39.0	5.4
24	85	45.2	40	38.1	7.1
25	82	44.8	41	41.4	3.4

¹Percentages are based on all respondents

²Week 0 is approximate time of food stamp application.

Exhibit B.8

Mean Food Stamp Income and Percentage of Respondents Receiving Any Food Stamp Income
in Florida From Three Months Before Through Six Months After Month of Food Stamp Application¹

<u>Months Before and After Application</u>	<u>Treatment</u>				<u>Control</u>				<u>Difference</u>	
	<u>Mean Income</u>	<u>Number With Any Income</u>	<u>% With Any Income</u>	<u>Sample Size</u>	<u>Mean Income</u>	<u>Number With Any Income</u>	<u>% With Any Income</u>	<u>Sample Size</u>	<u>Mean Income</u>	<u>% With Any Income</u>
-3	107.08	123	64.40	191	85.59	82	60.74	135	21.49	3.66
-2	106.30	123	64.40	191	88.80	84	62.22	135	17.50	2.18
-1	106.25	126	65.63	192	93.23	91	67.41	135	13.02	-1.78
0	135.93	176	90.26	195	124.00	117	84.78	138	11.93	5.47
1	150.57	181	93.30	194	139.79	130	94.20	138	10.78	-0.90
2	127.03	150	77.72	193	121.50	117	84.78	138	5.53	-7.06
4	96.96	121	62.69	193	95.07	91	67.91	134	1.89	-5.22
5	93.13	117	60.62	193	95.31	89	66.42	134	-2.18	-5.80

¹Month 0 is approximate time of food stamp application.

Exhibit B.9

Mean Food Stamp Income and Percentage of Respondents Receiving Any Food Stamp Income
in Fresno From Three Months Before Through Six Months After Month of Food Stamp Application¹

<u>Months Before and After Application</u>	<u>Treatment</u>				<u>Control</u>				<u>Difference</u>	
	<u>Mean Income</u>	<u>Number With Any Income</u>	<u>% With Any Income</u>	<u>Sample Size</u>	<u>Mean Income</u>	<u>Number With Any Income</u>	<u>% With Any Income</u>	<u>Sample Size</u>	<u>Mean Income</u>	<u>% With Any Income</u>
-3	40.53	68	41.72	163	50.85	71	45.81	155	-10.32	-4.09
-2	43.99	73	44.79	163	51.88	73	47.10	155	-7.90	-2.31
-1	49.99	83	50.92	163	58.11	80	51.28	156	-8.12	-0.36
0	74.45	115	70.55	163	79.49	111	71.61	155	-5.04	-1.06
1	91.79	136	82.42	165	99.18	140	88.61	158	-7.39	-6.18
2	85.01	128	77.58	165	95.56	131	82.91	158	-10.56	-5.34
4	69.31	108	67.50	160	81.68	114	72.15	158	-12.37	-4.65
5	68.44	102	64.97	157	83.96	114	74.51	153	-15.52	-9.54

¹Month 0 is approximate time of food stamp application.

Exhibit B.10

Mean Food Stamp Income and Percentage of Respondents Receiving Any Food Stamp Income
in Kentucky From Three Months Before Through Six Months After Month of Food Stamp Application¹

<u>Months Before and After Application</u>	<u>Treatment</u>				<u>Control</u>				<u>Difference</u>	
	<u>Mean Income</u>	<u>Number With Any Income</u>	<u>% With Any Income</u>	<u>Sample Size</u>	<u>Mean Income</u>	<u>Number With Any Income</u>	<u>% With Any Income</u>	<u>Sample Size</u>	<u>Mean Income</u>	<u>% With Any Income</u>
-3	79.62	93	47.21	197	78.88	74	52.48	141	0.74	-5.27
-2	78.64	93	47.21	197	86.10	76	53.15	143	-7.46	-5.94
-1	85.58	102	51.26	199	85.14	80	55.94	143	0.44	-4.69
0	113.82	152	76.77	198	115.06	110	76.92	143	-1.24	-0.16
1	149.94	189	94.97	199	152.37	133	93.66	142	-2.43	1.31
2	151.61	184	92.00	200	154.69	133	93.01	143	-3.07	-1.01
4	116.11	138	71.50	193	135.57	107	76.98	139	-19.46	-5.48
5	97.08	117	60.31	194	125.22	106	75.18	141	-28.14	-14.87

¹Month 0 is approximate time of food stamp application.

Exhibit B.11

Mean Food Stamp Income and Percentage of Respondents Receiving Any Food Stamp Income
in Maine From Three Months Before Through Six Months After Month of Food Stamp Application¹

<u>Months Before and After Application</u>	<u>Treatment</u>				<u>Control</u>				<u>Difference</u>	
	<u>Mean Income</u>	<u>Number With Any Income</u>	<u>% With Any Income</u>	<u>Sample Size</u>	<u>Mean Income</u>	<u>Number With Any Income</u>	<u>% With Any Income</u>	<u>Sample Size</u>	<u>Mean Income</u>	<u>% With Any Income</u>
-3	57.98	71	48.97	145	44.02	42	46.67	90	13.96	2.30
-2	60.89	72	49.32	146	42.96	41	45.56	90	17.93	3.76
-1	63.67	77	52.03	148	43.31	44	48.35	91	20.36	3.68
0	78.44	110	74.83	147	64.41	72	77.42	93	14.03	-2.59
1	98.74	126	85.14	148	87.62	85	90.43	94	11.13	-5.29
2	87.60	111	75.00	148	80.36	77	81.05	95	7.24	-6.05
4	59.48	83	54.97	151	63.57	59	64.13	92	-4.08	-9.16
5	58.30	82	53.95	152	61.38	55	60.44	91	-3.09	-6.49

¹Month 0 is approximate time of food stamp application.

Exhibit B.12

Mean Food Stamp Income and Percentage of Respondents Receiving Any Food Stamp Income
in Nassau County From Three Months Before Through Six Months After Month of Food Stamp Application¹

<u>Months Before and After Application</u>	<u>Treatment</u>				<u>Control</u>				<u>Difference</u>	
	<u>Mean Income</u>	<u>Number With Any Income</u>	<u>% With Any Income</u>	<u>Sample Size</u>	<u>Mean Income</u>	<u>Number With Any Income</u>	<u>% With Any Income</u>	<u>Sample Size</u>	<u>Mean Income</u>	<u>% With Any Income</u>
-3	55.75	52	50.49	103	56.01	34	43.04	79	-0.27	7.45
-2	60.07	53	50.96	104	54.81	34	43.59	78	5.26	7.37
-1	64.19	53	50.96	104	57.71	39	48.75	80	6.48	2.21
0	67.46	60	57.69	104	70.54	53	67.09	79	-3.08	-9.40
1	91.30	73	69.52	105	85.85	68	79.07	86	5.45	-9.55
2	86.55	77	72.64	106	83.40	66	76.74	86	3.15	-4.10
4	68.79	52	50.98	102	71.78	60	69.77	86	-2.98	-18.79
5	57.56	51	51.00	100	74.77	57	70.37	81	-17.21	-19.37

¹Month 0 is approximate time of food stamp application.

Exhibit B.13

Mean Food Stamp Income and Percentage of Respondents Receiving Any Food Stamp Income
in Portsmouth From Three Months Before Through Six Months After Month of Food Stamp Application¹

<u>Months Before and After Application</u>	<u>Treatment</u>				<u>Control</u>				<u>Difference</u>	
	<u>Mean Income</u>	<u>Number With Any Income</u>	<u>% With Any Income</u>	<u>Sample Size</u>	<u>Mean Income</u>	<u>Number With Any Income</u>	<u>% With Any Income</u>	<u>Sample Size</u>	<u>Mean Income</u>	<u>% With Any Income</u>
-3	112.09	104	75.91	137	98.93	78	75.00	104	13.15	0.91
-2	114.55	105	76.64	137	103.72	82	78.85	104	10.83	-2.20
-1	116.57	104	75.91	137	107.26	84	80.77	104	9.31	-4.86
0	140.07	129	94.16	137	117.12	94	90.38	104	22.95	3.78
1	149.64	133	96.38	138	128.79	101	97.12	104	20.86	-0.74
2	148.19	130	94.20	138	125.25	97	93.27	104	22.94	0.93
4	128.39	114	85.71	133	105.53	83	83.00	100	22.86	2.71
5	128.20	113	84.96	133	108.13	83	83.00	100	20.07	1.96

¹Month 0 is approximate time of food stamp application.

Exhibit B.14

Mean Food Stamp Income and Percentage of Respondents Receiving Any Food Stamp Income
in San Diego From Three Months Before Through Six Months After Month of Food Stamp Application¹

<u>Months Before and After Application</u>	<u>Treatment</u>				<u>Control</u>				<u>Difference</u>	
	<u>Mean Income</u>	<u>Number With Any Income</u>	<u>% With Any Income</u>	<u>Sample Size</u>	<u>Mean Income</u>	<u>Number With Any Income</u>	<u>% With Any Income</u>	<u>Sample Size</u>	<u>Mean Income</u>	<u>% With Any Income</u>
-3	33.34	54	30.00	180	42.71	45	42.86	105	-9.38	-12.86
-2	36.88	59	32.60	181	48.08	52	49.52	105	-11.19	-16.93
-1	41.68	71	38.80	183	54.40	60	57.14	105	-12.72	-18.35
0	65.93	128	69.19	185	77.03	87	82.86	105	-11.10	-13.67
1	84.15	149	79.26	188	81.38	93	88.57	105	2.77	-9.32
2	71.14	121	64.02	189	71.60	81	77.14	105	-0.46	-13.12
4	39.22	72	38.10	189	57.18	71	68.27	104	-17.96	-30.17
5	37.68	69	36.70	188	54.67	65	63.73	102	-16.99	-27.02

¹Month 0 is approximate time of food stamp application.

Appendix C

The Methodology and Full Multivariate Results

Appendix C

The Methodology and Full Multivariate Results

A general discussion of the methodology used to estimate the impact of demonstration treatments appears in Section 5.3.2 of the text. This appendix provides a detailed explanation of the methodology and the estimation models along with the full multivariate results.

The Methodology

To isolate the impact of the demonstration treatment, the evaluation made full use of an experimental design. Within each site, nonexempt registrants were randomly assigned to treatment and control groups at the time of their application or recertification for food stamps. Each site then imposed a job search requirement on those assigned to treatment and permitted the control group to receive food stamps without having to submit to a search requirement. This did not mean that the control group had no contact with employment agencies, but instead that controls did what the treatment group would have done had it not been subject to one of the demonstration treatments. Thus, comparing treatment outcomes with control outcomes yields estimates of the net effects of demonstration treatments.

In estimating the impact of treatment on a particular outcome, X , (say, food stamp benefits per month), one would begin with simple differences as:

$$(1) \quad Y = X_t - X_c$$

where Y is the mean impact, and X_t and X_c are mean monthly food stamp benefits of treatment and control group registrants. The first step in the analysis is to present straightforward estimates of net impacts based

on this procedure for all demonstration sites pooled together, for all sites within each model, and for each site separately.

Although these estimates are revealing, development of a refined set of estimates requires taking account of differences across sites in the percentages assigned to treatment and differences within and between treatment and controls groups in measured and unmeasured economic, demographic, and personal characteristics. The differences in characteristics might have resulted from the nature of the specific draw of the sample or from differences in attrition between random assignment and completion of the first or second household survey. In either case, the analysis sample may be somewhat unrepresentative of the registrant population which, in turn, might bias estimates derived from equation (1).

To the extent that treatment and control group characteristics differ on measured variables, it is possible to refine the estimates of treatment effects through the use of multivariate analyses, as in:

$$(2) \quad Y_i = bT_i + cS_{ik} + dZ_i + e_i$$

where T equals 1 if registrant i was assigned to the treatment group and 0 if assigned to the control group, the S_{ik} 's are dummy variables representing 1 if individual i was in site k , the Z_i 's are set of economic and demographic characteristics and e_i is a random error term. Equation (2) permits one to obtain the impact of treatment net of the effects of individual characteristics and specific site implementation of model requirements.

Deriving unbiased estimates becomes more problematical if attrition were to produce a treatment sample that differs from the control sample in terms of unmeasured characteristics, such as motivation and personality.

Fortunately, the econometric literature offers an approach for developing unbiased estimates of treatment effects in the presence of these differences in unmeasured characteristics. The method involves a two step procedure. First, estimating an equation like (3) yields the determinants of whether the individual is or not in the analysis sample.

$$(3) \quad P_i = bT_i + c_k S_{ik} + dZ_i + u_i$$

P_i equals 1 if the individual i is in the analysis sample and 0 if not; and u_i is a random error term.

The second step is to use the results from (3) in an outcome equation like (4):

$$(4) \quad Y_i = bT_i + c_k S_{ik} + dZ_i + fL_i + v_i$$

where L_i is a transformation of the predicted value of the individual's presence in the analysis sample and v_i is a random error term. To the extent that unmeasured differences between those who did and did not appear in the analysis sample are important, the effect should operate through the L variable. Then, the measured effect of the T variable should be an unbiased estimate of the impact of treatment status. The value of b represents the difference in outcomes between individuals who differ in terms of being in or not in the treatment group, but have the same personal characteristics, at the same sites, and the same probabilities of falling into the analysis sample.

Although b captures the treatment effect over the entire group of registrants entering the demonstration, it yields only an effect averaged over those actually exposed to services, and those who were not. Many individuals who were randomly assigned to the treatment group might have

faced no treatment at all, if they were assessed as not job-ready, or only limited treatment, if they were never assigned to a job club or not called in for an assessment interview. To determine the effect of treatment on those who actually found themselves subject to treatment, or who actually received services requires a two-stage procedure similar to the approach outlined with equations (3) and (4). The reason is that exposure to treatment, like attrition, is likely to vary with registrant characteristics, both measured and unmeasured.

The first step is to estimate the determinants of whether an individual was subject to treatment. In the second stage equations like (5), outcomes are a function of experimental group status as well as the receipt of a treatment:

$$(5) \quad Y_i = bT_i + c_k S_{ik} + dZ_i + gA_i + v_i$$

where A_i is the predicted value of receiving a treatment.

In comparison to equation (2) or (4), equation (5) yields a more complete picture. In equations (2) and (4), b is the average effect of being assigned to treatment status. Equation (5) allows one to distinguish between the effect of assignment (captured by b) and the additional effect of receiving a treatment (captured by g). While equation (5) is in principle more complete, the additional insight might be small if the equation estimating exposure to treatment does not account for much of the variance. Moreover, since national policymakers can mandate only treatment models that contain a mixture of elements, the effect of the "bundle" of treatments under each model may have more policy relevance than the effects of individual elements of treatment.

The impact results come primarily from equations (1), (2), and (4) and

from graphs highlighting the time path of employment and food stamp benefit payments by experimental group. The analysis yields estimates of how work registration treatments affected job search intensity, employment, earnings, termination from food stamp rolls resulting from noncompliance with program rules, food stamp benefits, and total transfer benefits. In the case of each dependent variable, two models were run for males, females, and usually for both sexes combined. Included in both sets of models as independent variables were: the site at which registrants applied for food stamps, demographic characteristics of registrants and their households, education and school status of registrants, earnings and employment status of registrants during the quarter and year before application, welfare and food stamp receipts of registrants' households during the quarter before application, and controls for attrition (as described in Sections 5.3.2, 5.4 and Appendix D).

The equations used several specifications of the dummy variables representing assignment to the treatment group. To measure impacts during the Initial Demonstration, the usual approach was to define three dummy variables capturing a combination of experimental status and treatment model. One variable equalled 1 if the individual was in the treatment group at a site implementing the In-Person Registration Model and zero otherwise; the other two variables equalled 1 if the individuals were in treatment groups at Job Club or Food Stamp Agency sites. The impact estimates then represented the effect of each model's treatment relative to control status, holding constant for site residence.

The estimates derived from the Expanded Demonstration involved two major specifications. One set of models derived the effect of treatment

status using a single dummy variable for experimental status. These models yielded estimates of the impact of being assigned to the treatment group relative to being assigned to the control group for the entire sample. The second set of models derived treatment effects by site by including seven treatment by site interaction terms, but not the dummy variable representing experimental status. A typical interaction term equalled 1, if the registrant was in the treatment group and in site A; and zero, otherwise.

Thus, the first set of models were of the form:

$$(6) \quad Y = a_0 + bX + cZ + dS + jT + e,$$

where Y is an outcome measure, X is a vector of demographic or personal characteristics with b as the vector of associated coefficients, Z is a vector of household characteristics with c as the vector of associated coefficients, S is a vector of six dummy variables representing all but one site with d as the vector of associated coefficients, T is a dummy variable that equals 1 if the registrant was assigned to the treatment group and 0 if the registrant was assigned to the control group, e is an error term, and j is the coefficient representing the impact of treatment status.

The second set of models were of the form:

$$(2) \quad Y = a_0 + bX + cZ + dS + hST + e,$$

where ST is a vector of seven site by treatment interactions and h is a vector of coefficients representing the impact of treatment status within each site. Because the ST variables appear along with the S variables (but not the T variable), the h coefficients capture the effect of being in the treatment group and in site a relative to simply being in site a. Further, the standard errors on the h coefficients yield the appropriate test of

significance on the impact of being treated in site A as compared to being in the control group in site a. For a full discussion of the procedures used in estimating differences between dummy variables, see Robert S. Pindyck and Daniel L. Rubinfeld, Econometric Models and Economic Forecasts (Second Edition), pages 111-116 and 135-137.

The multivariate procedures differed by dependent variable. Estimates of the impact of treatment status on categorical variables, such as terminated for noncompliance, relied on the probit procedure. Ordinary least squares was the approach used for continuous variables, such as the log of income. Several variables were continuous over a range but truncated at zero. These included such major variables as earnings, food stamp benefits, and total transfers. The appropriate procedure for these kinds of variables is tobit analysis. Although tobit analysis is more expensive to implement than ordinary least squares, it provides more efficient estimates because it takes account of the truncation of the dependent variable. See Stromsdorfer and Farkas (1980) and McDonald and Moffitt(1980) for explanations of tobit analysis.

An earlier report on the Initial Demonstration relied on ordinary least squares for estimates of such key variables as earnings and food stamp benefits. This final report presents reestimates of the treatment effects on these variables using tobit analysis. For this reason, the results from the earlier report are not the same as those presented here.

The listing below displays the estimation procedure, the appendix pages, and the text Table for each dependent variable. The list of variable names follows the listing of procedures and dependent variables.

<u>Dependent Variable</u>	<u>Estimation Technique</u>	<u>Appendix Pages</u>	<u>Text Tables</u>
(1) Worked all weeks first quarter after application	Probit Analysis	1 - 4	
(2) Job Contacts per week not employed	Ordinary Least Squares [includes inverse Mills ratio from (1)]	5 - 8	Table 5.6
(3) Attrition between application and six month interview	Probit Analysis	9	
(4) Earnings in first quarter after application	Tobit Analysis	10-16	Table 5.9
(5) Earnings in fifth and sixth months after application	Tobit Analysis	17-36	Table 5.9
(6) Weeks Employed as percent of all weeks in first quarter after application	Ordinary Least Squares	37-40	Table 5.9
(7) Weeks Employed as percent of weeks in fifth and sixth months after application	Ordinary Least Squares	41-44	Table 5.9
(8) Employed or Not during week before 3 month interview	Probit Analysis	45-48	Table 5.9
(9) Employed or Not during week before 6 month interview	Probit Analysis	49-52	Table 5.9
(10) Received Food Stamps During Third Month after application	Probit Analysis	53-56	Table 5.14
(11) Received Food Stamps During Sixth Month after application	Probit Analysis	57-60	Table 5.14

<u>Dependent Variable</u>	<u>Estimation Technique</u>	<u>Appendix Pages</u>	<u>Text Tables</u>
(12) Terminated or Application Denied for Noncompliance during first quarter after application	Probit Analysis	61-64	Table 5.11
(13) Terminated or Application Denied for Noncompliance during first or second quarter after application	Probit Analysis	65-68	Table 5.11
(14) Food stamp benefits during first quarter after application	Tobit Analysis	69-75	Table 7.3
(15) Food stamp benefits during fifth and sixth months after application	Tobit Analysis	76-99	Table 5.15
(16) Total transfers during first quarter after application	Tobit Analysis	100-105	Table 5.16
(17) Total transfers during fifth and sixth months after application	Tobit Analysis	106-126	Table 5.16
(18) Registrant Made Job Contacts, Attended Job Club, or Worked at Workfare Site	Probit Analysis	124-128	
Impacts of predicted participation [based on (18)] and actual participation in job search or workfare:			
(19) Natural Log of Earnings during fifth and sixth months after application	Ordinary Least Squares	129-132	Table 5.19

<u>Dependent Variable</u>	<u>Estimation Technique</u>	<u>Appendix Pages</u>	<u>Text Tables</u>
Impacts of predicted participation [based on (18)] and actual participation in job search or workfare:			
(20) Weeks worked as percent of all weeks in fifth and sixth months after application	Ordinary Least Squares	133-136	Table 5.19
(21) Terminated or application denied for noncompliance with program rules	Probit Analysis	137-140	Table 5.19
(22) Any food stamp income during sixth month after application	Probit Analysis	141-144	Table 5.19
(23) Food stamp benefits during sixth month after application	Ordinary Least Squares	145-148	Table 5.19

Variable List for Labels Not Self-Explanatory

R YRS ED = RESPONDENT'S YEARS OF EDUCATION
 INSCHOOL = RESPONDENT CURRENTLY IN SCHOOL
 C 1 = EMPLOYED WEEK PRIOR TO INTERVIEW
 C 2 = PROPORTION OF WEEKS WORKED IN RELEVANT PERIOD AFTER APPLICATION
 C 3 = WEEKS EMPLOYED AS A PERCENT OF WEEKS IN THE PREAPPLICATION QUARTER
 L C9 I = NATURAL LOG OF 1982 EARNINGS, MISSING VALUES SET TO ZERO
 C 9 M = MISSING VALUE ON 1982 EARNINGS
 C 10 B I = ANY WEEKS WORKED IN 1982, MISSING SET TO ZERO
 C 10 B M = MISSING VALUE FOR "ANY WEEKS WORKED IN 1982"
 I 1R = EARNINGS IN RELEVANT PERIOD AFTER APPLICATION
 L I1R = NATURAL LOG OF EARNINGS IN FIFTH AND SIXTH MONTHS AFTER APPLICATION
 I 2 R = EARNED INCOME OF RESPONDENT IN PREAPPLICATION QUARTER
 I 4 = AMOUNT OF FOOD STAMPS RECEIVED IN PREAPPLICATION QUARTER
 I 4 BN = RECEIVED FOOD STAMPS IN PREAPPLICATION QUARTER
 I 8 BN = RECEIVED WELFARE PAYMENTS IN PREAPPLICATION QUARTER
 J 1 = JOB CONTACTS PER WEEK NOT EMPLOYED IN FIRST QUARTER AFTER APPLICATION
 J 4 I = NUMBER OF JOB CONTACTS PER WEEK NOT EMPLOYED IN PREAPPLICATION
 QUARTER, MISSING VALUES SET TO ZERO
 J 4 M = MISSING VALUE FOR "NUMBER OF JOB CONTACTS IN PREAPPLICATION QUARTER"
 WORK13ML = INVERSE MILLS RATIO FROM PROBIT EQUATION ON WHETHER REGISTRANTS
 WORKED ALL 13 WEEKS IN POSTAPPLICATION QUARTER
 ATT3MILL = INVERSE MILLS RATIO FROM PROBIT EQUATION ON ATTRITION BETWEEN
 APPLICATION DATE AND 3 MONTH SURVEY
 ATT6MILL = INVERSE MILLS RATIO FROM PROBIT EQUATION ON ATTRITION BETWEEN
 APPLICATION DATE AND 6 MONTH SURVEY
 DENIED = FOOD STAMP APPLICATION DENIED
 DENIED N = FOOD STAMP APPLICATION DENIED AND APPLIED IN NASSAU COUNTY

NEW APPL = NEW APPLICANT FOR FOOD STAMPS (NOT RECERTIFICATION)

PA = RECEIVED PUBLIC ASSISTANCE AT TIME OF APPLICATION

TTRAN PR = TOTAL TRANSFERS IN PREAPPLICATION QUARTER

A 13 = ATTENDED JOB CLUB, MADE JOB CONTACTS, OR WORKED AT WORKFARE SITE

P 13 = PREDICTED VALUE OF A 13 BASED ON PROBIT EQUATION ON DETERMINANTS OF A13

D 4 = TERMINATED OR APPLICATION DENIED FOR NONCOMPLIANCE WITH PROGRAM RULES
THROUGH SIXTH MONTH AFTER APPLICATION

FS 6 BN = RECEIVED FOOD STAMP BENEFITS IN SIXTH MONTH AFTER APPLICATION

FS 6 = VALUE OF FOOD STAMP BENEFITS IN SIXTH MONTH AFTER APPLICATION

Section C-1

Backup Multivariate Results for Chapter 5

*****STAGE 1 RESULTS*****
 FILES
 LISTED ALL 13 RESULTS AFTER APPLICATION

1986 TUESDAY, JUNE 26, 1989 10

COEFFICIENT	95% CONFIDENCE INTERVALS	STANDARD ERROR	T STATISTIC
1	-.0000000	.0000000	-4.3000000
2	-.0000000	.0000000	0.0000000
3	-.0000000	.0000000	0.0000000
4	-.0000000	.0000000	0.0000000
5	-.0000000	.0000000	0.0000000
6	-.0000000	.0000000	0.0000000
7	-.0000000	.0000000	0.0000000
8	-.0000000	.0000000	0.0000000
9	-.0000000	.0000000	0.0000000
10	-.0000000	.0000000	0.0000000
11	-.0000000	.0000000	0.0000000
12	-.0000000	.0000000	0.0000000
13	-.0000000	.0000000	0.0000000
14	-.0000000	.0000000	0.0000000
15	-.0000000	.0000000	0.0000000
16	-.0000000	.0000000	0.0000000
17	-.0000000	.0000000	0.0000000
18	-.0000000	.0000000	0.0000000
19	-.0000000	.0000000	0.0000000
20	-.0000000	.0000000	0.0000000
21	-.0000000	.0000000	0.0000000

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-06 / 13
 WEEKS 14-06: ANY WELFARE \$
 3 MONTH SURVEY ATTENTION HILLS RATIO
 WEEKS 14-06: ANY FS \$
 TREATMENT=1
 LOG 1982 EARNINGS - MISSING = 0
 EARNINGS IN 1982 MISSING

CONSTANT 1106

LIMITS 1073

CONSTANTS 113

1-0.01 TIMES 100 LINEHOOD RATIO 207.96766

DEGREES OF FREEDOM 20

<3MONTH19>====> STAGE 1 PROBITS <=====
 >>> MALES <<<
 NOTED ALL 13 WEEKS AFTER APPLICATION

14:33 WEDNESDAY, JUNE 27, 1997 10

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEPT	-3.1723418	.61761207	-3.6780595
2 EDUCATION	.31546340	.01770493	.75340111
3 EXPERIENCE	-.40844339	.33247233	-1.0203505
4 EXPERIENCE ²	.16093370	.07122263	.40049701
5 WHITE	-.516191270-01	.30180151	-.13781833
6 BLACK	.50976078	.40620563	1.1577051
7 HISPANIC	-.818093130-01	.43854366	-.18009405
8 P_1911E	.824368760-01	.19553049	.56853513
9 R_1911ED	-.342843570-01	.23417540-01	-1.4639173
10 R_1911E2	.142047830-01	.305911850-01	.36803353
11 R_1911E3	.185791140-02	.15043475	.123093700-01
12 R_1911E4	.720497650-02	.15112489	.478030030-01
13 R_1911E5	-.10481413	.24621077	-.40489784
14 I_1911ED	-.14802853	.28779045	-.55234639
15 C_1911E	1.9023110	.16225885	11.508472
16 I_1911E1	-.31214366	.18250917	-1.7039704
17 A_1911E1	1.44025090	.27413551	1.9231336
18 I_1911E2	.48273193	.13199009	3.4730146
19 I_1911E3	-.20249454	.33423160	-.59359389
20 I_1911E4	-.178461620-01	.194091870-01	-.68930326
21 C_1911E	-.24545145	.20211092	-.94956421
22 I_1911E5	.44662822	.47233451	.97560941
23 I_1911E6	.59531510	.45462235	1.2840513
24 I_1911E7	.257603640-01	.51423340	.485522730-01
25 I_1911E8	.61501577	.41577660	1.5204093
26 I_1911E9	.63454330-01	.58477110	.11182841
27 I_1911E10	.53352500	.57632769	.92569736

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 3 MONTH SURVEY ATTENTION MILLS RATIO
 WEEKS 14-26: ANY FS \$
 TREATMENT=1
 LOG 1992 EARNINGS - MISSING = 0
 EARNINGS IN 1992 MISSING

OBSERVATIONS 1126

LIMITS 1073

NO LIMITS 113

(-2.0) TIMES LOG LIKELIHOOD RATIO 212.04357

DEVIATION OF 1911EOM 26

<MONTHLY>===== STAGE 1 PROFITS <=====
 *** FEMALE ***
 USED ALL 13 WEEKS AFTER APPLICATION

19:35 TUESDAY, JUNE 26, 1984 22

Coefficient	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1	1.11111111	.017110349	-5.2822152
2	1.50137775	.014111102	1.0759722
3	1.01111175	.018711757	-1.0634749
4	1.10171013	.015111373	1.0471140
5	1.11111113	.013111075	-1.12211571
6	1.05171074	.016211594	1.02110220
7	1.11111111	.017111111	-1.07341020
8	1.17511010	.012111003	-1.10411019
9	1.05111007D-01	.01311111D-01	1.01551024
10	1.00111110D-01	.01111155D-01	-1.47571037
11	1.11111170	.017411164	-1.02351031
12	1.51111101	.011111177	2.63201053
13	1.05111100	.015111100	3.23701097
14	1.10111102	.017111109	-1.32431123
15	1.16111102	.017011150	14.4630104
16	1.98111100D-02	.013111105	1.97501097D-01
17	1.13111100	.010111103	1.45361075
18	1.43111100	.014111141	3.33781096
19	1.04111100	.013111151	1.70721118
20	1.41111157D-01	.00711100D-01	2.00341104
21	1.27111135	.016111095	1.05011114

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-23 / 13
 WEEKS 14-26: ANY WELFARE \$
 3 MONTH SURVEY ATTRITION MILLS RATIO
 WEEKS 14-26: ANY FS \$
 TREATMENT=1
 LOG 1982 EARNINGS - MISSING = 0
 EARNINGS IN 1982 MISSING

CORRELATIONS 1177
 LIMITS 1001
 MONTHS 176

(-2.00) LIMIT 100 LIKELIHOOD RATIO 526.09126

REPEATED OR FREEDOM 20

<*****> STAGE 1 RESULTS <*****>
 *** FEMILES ***
 REPORTED ALL 13 WEEKS AFTER APPLICATION

14:53 WEDNESDAY, JUNE 27, 1984

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEPT	-4.4243673	.83338603	-4.9751330
2 FEMALE	-.04193500	.41151810	-1.9511109
3 WHITE	-.41114984	.40014423	-1.05217832
4 EDUCATION	.04092128	.58720227	1.5200912
5 MARRIED	-.00791039	.49151893	-.16337740
6 AGE	.01643603	.41171103	1.8911634
7 AGE ²	-.00478052	.46753375	-.54488376
8 AGE ³	-.15740750	.15111270	-1.0218577
9 AGE ⁴	.154379000-01	.235114540-01	.58500100
10 AGE ⁵	-.008903740-01	.471131410-01	-.14534013
11 AGE ⁶	-.18460718	.17921185	-1.0501807
12 AGE ⁷	.53154152	.21400402	2.5118103
13 AGE ⁸	.77770552	.27651123	2.8115017
14 AGE ⁹	-.18341615	.32117593	-.56439456
15 AGE ¹⁰	.26363722	.11100027	1.4311620
16 AGE ¹¹	.303201800-01	.11100027	.15217200
17 AGE ¹²	1.1691720	.99201855	1.1776079
18 AGE ¹³	.46581678	.14001174	3.1460932
19 AGE ¹⁴	.67325914	.37702493	1.7900040
20 AGE ¹⁵	.395312030-01	.201033970-01	1.8260942
21 AGE ¹⁶	.25600055	.26780815	.95728379
22 AGE ¹⁷	-.53336143	.48961541	-1.0093473
23 AGE ¹⁸	-.331360180-01	.55354150	-.422102730-01
24 AGE ¹⁹	-1.3480090	.60091803	-2.2139181
25 AGE ²⁰	.15960103	.50120910	.09076057
26 AGE ²¹	-.85267830	.50040211	-1.6229061
27 AGE ²²	-.86118499	.97403277	-1.4952289

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # WEEKS IN MILITARY
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E814-86 / 15
 WEEKS 14-26: ANY WELFARE \$
 3 MONTH SURVEY ATTENTION MILLS RATIO
 WEEKS 14-26: ANY FS \$
 TREATMENT=1
 LOG 1982 EARNINGS - MISSING = 0
 EARNINGS IN 1982 MISSING

OBSERVATIONS 1177

LIMITS 1001

W LIMITS 176

(-2.00) TIMES LOG LIKELIHOOD RATIO 537.39304

DEGREE OF FREEDOM 26

<3MONTH20>===== STAGE 2 EQUATIONS <=====
 >>> MALES <<<
 CONTACTS/WEEK OF NOT EMPLOYED

16:23 THURSDAY, JUNE 23, 1984 5

MODEL: MODEL01 SSE 13232.31 F RATIO 19.21
 DFE 1007 PROB>F 0.0001
 DEP VAR: J_1 MSE 13.140332 R-SQUARE 0.3049
 # CONTACTS PER WEEK OF NOT EMPLOYED

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|
INTERCEPT	1	-1.971109	1.453088	-1.3565	0.1752
FLORIDA	1	0.255491	0.521916	0.4895	0.6246
FRESNO	1	-0.693459	0.448747	-1.5453	0.1226
KENTUCKY	1	0.015748	0.686166	0.0230	0.9817
MAINE	1	0.415924	0.452537	0.9191	0.3583
NASSAU	1	-0.964966	0.535495	-1.8020	0.0718
FORTSMTH	1	-0.015223	0.491761	-0.0310	0.9753
R_WHITE	1	0.056602	0.284823	0.1987	0.8425
R_YRS_ED	1	0.142423	0.046720	3.0484	0.0024
HH_SIZE	1	-0.081905	0.071110	-1.1518	0.2497
R_MARRD	1	0.756186	0.274619	2.7536	0.0060
R_25_44	1	0.151252	0.288341	0.5246	0.6000
R_45	1	-0.076674	0.429131	-0.1787	0.8582
INSCHOOL	1	-0.675363	0.481703	-1.4020	0.1612
C_3	1	-0.705668	0.849887	-0.8303	0.4066
I_8_PN	1	-0.114872	0.298232	-0.3852	0.7002
C_10_B_I	1	0.627741	0.281768	2.2279	0.0261
C_10_B_M	1	-0.110361	0.517229	-0.2134	0.8311
ATT3MILL	1	1.959376	1.376659	1.4233	0.1550
I_4_BN	1	0.160844	0.295337	0.5446	0.5861
J_4_I	1	0.655598	0.038357	17.0919	0.0001
J_4_M	1	2.107382	0.516663	4.0798	0.0001
WORK13ML	1	-0.220328	1.723905	-0.1278	0.8983
TREATMEN	1	0.541634	0.240221	2.2547	0.0244

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 3 MONTH SURVEY ATTRITION MILLS RATIO
 WEEKS 14-26: ANY FS \$
 PRE DEMO: CONT./WEEK - MISSING = 0
 PRE DEMO: CONT./WEEK MISSING
 MILLS RATIO WORKED ALL 13 WEEKS
 TREATMENT=1

<3MONTH20>====> STAGE 2 EQUATIONS <====

16:23 THURSDAY, JUNE 28, 1984 4

>>> MALES <<<

CONTACTS/WEEK OF NOT EMPLOYED

MODEL: MODEL02 SSE 13187.57 F RATIO 15.31
 DFE 1001 PROB>F 0.0001
DEP VAR: J_1 MSE 13.174398 R-SQUARE 0.3073
 # CONTACTS PER WEEK OF NOT EMPLOYED

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	-2.573206	1.541552	-1.6692	0.0954	
FLORIDA	1	0.709305	0.735529	0.9643	0.3351	
FRESNO	1	-0.444562	0.694291	-0.6403	0.5221	
KENTUCKY	1	0.357581	0.835103	0.4282	0.6686	
MAINE	1	0.624237	0.636938	0.9901	0.3273	
NASSAU	1	0.103252	0.817896	0.1262	0.8996	
PORTSMITH	1	0.148978	0.723901	0.2058	0.8370	
R_WHITE	1	0.070078	0.285533	0.2454	0.8062	RESPONDENT IS WHITE
R_YRS_ED	1	0.143295	0.047002	3.0487	0.0024	RESPONDENT'S YEARS OF EDUCATION
HH_SIZE	1	-0.071004	0.072272	-0.9825	0.3261	# MEMBERS IN HOUSEHOLD
R_MARRD	1	0.776521	0.276506	2.8083	0.0051	RESPONDENT IS MARRIED
R_25_44	1	0.168435	0.290836	0.5791	0.5626	RESPONDENT AGE 25 - 44
R_45	1	-0.061788	0.439653	-0.1409	0.8880	RESPONDENT AGE 45 OR OVER
INSCHOOL	1	-0.684993	0.482883	-1.4185	0.1563	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	-0.644621	0.904610	-0.7126	0.4763	E:14-26 / 13
I_8_EN	1	-0.110741	0.299652	-0.3696	0.7118	WEEKS 14-26: ANY WELFARE \$
C_10_B_I	1	0.596110	0.283440	2.0678	0.0389	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_M	1	-0.117390	0.518541	-0.2264	0.8209	ANY WORK IN 1992 MISSING
ATT3MILL	1	2.301911	1.499141	1.5355	0.1250	3 MONTH SURVEY ATTRITION MILLS RATIO
I_4_EN	1	0.205167	0.305461	0.6717	0.5020	WEEKS 14-26: ANY FS \$
J_4_I	1	0.653599	0.038600	16.9325	0.0001	PRE DEMO: CONT./WEEK - MISSING = 0
J_4_M	1	2.144376	0.520837	4.1172	0.0001	PRE DEMO: CONT./WEEK MISSING
WORK13ML	1	-0.392762	1.857403	-0.2115	0.8326	MILLS RATIO WORKED ALL 13 WEEKS
TREATMEN	1	0.962275	0.581734	1.6541	0.0984	TREATMENT=1
T_FLORID	1	-0.643954	0.874244	-0.7366	0.4615	
T_FRESNO	1	-0.467552	0.826624	-0.5656	0.5718	
T_KENTUC	1	-0.351602	0.804463	-0.4371	0.6622	
T_MAINE	1	-0.236119	0.808902	-0.2919	0.7704	
T_NASSAU	1	-1.779640	1.024500	-1.7371	0.0827	
T_PORTSM	1	-0.194540	0.981285	-0.1982	0.8429	

<3MONTH20>===== STAGE 2 EQUATIONS <=====
 >>> FEMALES <<<
 CONTACTS/WEEK OF NOT EMPLOYED

16:23 THURSDAY, JUNE 28, 1984

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MODEL: MODEL01

DEP VAR: J_1

CONTACTS PER WEEK OF NOT EMPLOYED

SSE 4716.642
 DFE 955
 MSE 4.938892

F RATIO 27.98
 PROB>F 0.0001
 R-SQUARE 0.4026

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|
INTERCEPT	1	0.327580	0.850497	0.3852	0.7002
FLORIDA	1	-0.136263	0.322842	-0.4221	0.6731
FRESNO	1	0.091756	0.291496	0.3148	0.7530
KENTUCKY	1	-0.563273	0.427425	-1.3178	0.1879
MAINE	1	-0.354085	0.312403	-1.1334	0.2573
NASSAU	1	-0.420903	0.317511	-1.3256	0.1853
FORTSMTH	1	-0.317625	0.299375	-1.0610	0.2890
R_WHITE	1	0.196770	0.188058	1.0463	0.2957
R_YRS_ED	1	0.079037	0.026117	3.0263	0.0025
HH_SIZE	1	0.028736	0.044786	0.6416	0.5213
R_MARRD	1	-0.103611	0.173304	-0.5979	0.5501
R_25_44	1	0.050704	0.215423	0.2354	0.8140
R_45	1	-0.235336	0.279152	-0.8430	0.3994
INSCHOOL	1	-0.316637	0.313416	-1.0103	0.3126
C_3	1	-0.394549	0.502315	-0.7855	0.4324
I_8_BN	1	0.018644	0.179588	0.1039	0.9173
C_10_B_I	1	0.436249	0.175148	2.4907	0.0129
C_10_B_M	1	0.187619	0.368727	0.5088	0.6110
ATT3MILL	1	-1.001860	0.957576	-1.0462	0.2957
I_4_BN	1	-0.365392	0.170479	-2.1433	0.0323
J_4_I	1	0.746898	0.036324	20.5622	0.0001
J_4_M	1	1.824241	0.384562	4.7437	0.0001
WORK13ML	1	0.254418	0.598735	0.4249	0.6710
TREATMEN	1	0.372766	0.149150	2.4993	0.0126

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 3 MONTH SURVEY ATTRITION MILLS RATIO
 WEEKS 14-26: ANY FS \$
 PRE DEMO: CONT./WEEK - MISSING = 0
 PRE DEMO: CONT./WEEK MISSING
 MILLS RATIO WORKED ALL 13 WEEKS
 TREATMENT=1

<3MONTH20>====> STAGE 2 EQUATIONS <====>
>>> FEMALES <<<
CONTACTS/WEEK OF NOT EMPLOYED

16:23 THURSDAY, JUNE 28, 1984 8

MODEL: MODEL02 SSE 4679.283 F RATIO 22.49
DFE 949 PROB>F 0.0001
DEP VAR: J_1 MSE 4.930751 R-SQUARE 0.4073
CONTACTS PER WEEK OF NOT EMPLOYED

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	1.057681	0.935468	1.1306	0.2585	
FLORIDA	1	-0.980624	0.508395	-1.9289	0.0540	
FRESNO	1	-0.075627	0.451301	-0.1676	0.8670	
KENTUCKY	1	-1.339623	0.553433	-2.4206	0.0157	
MAINE	1	-0.644077	0.481797	-1.3368	0.1816	
NASSAU	1	-0.833325	0.532947	-1.5636	0.1182	
PORTSMTH	1	-0.454419	0.458394	-0.9913	0.3218	
R_WHITE	1	0.201710	0.188601	1.0695	0.2851	RESPONDENT IS WHITE
R_YRS_ED	1	0.076612	0.026139	2.9309	0.0035	RESPONDENT'S YEARS OF EDUCATION
HH_SIZE	1	0.027325	0.045176	0.6049	0.5454	# MEMBERS IN HOUSEHOLD
R_MARRD	1	-0.104986	0.173620	-0.6047	0.5455	RESPONDENT IS MARRIED
R_25_44	1	-0.020276	0.218143	-0.0930	0.9260	RESPONDENT AGE 25 - 44
R_45	1	-0.324589	0.285526	-1.1368	0.2559	RESPONDENT AGE 45 OR OVER
INSCHOOL	1	-0.318040	0.315072	-1.0094	0.3130	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	-0.619356	0.521482	-1.1877	0.2353	E:14-26 / 13
I_8_BN	1	0.008221356	0.179984	0.0457	0.9636	WEEKS 14-26: ANY WELFARE #
C_10_B_I	1	0.438350	0.175472	2.4981	0.0127	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_M	1	0.187841	0.370139	0.5075	0.6119	ANY WORK IN 1982 MISSING
ATT3HILL	1	-1.449996	1.057864	-1.3707	0.1708	3 MONTH SURVEY ATTRITION HILLS RATIO
I_4_BN	1	-0.406726	0.172157	-2.3625	0.0184	WEEKS 14-26: ANY FS #
J_4_I	1	0.743143	0.036512	20.3533	0.0001	PRE DEMO: CONT./WEEK - MISSING = 0
J_4_M	1	1.763523	0.388440	4.5400	0.0001	PRE DEMO: CONT./WEEK MISSING
WORK13ML	1	0.586319	0.634201	0.9245	0.3555	HILLS RATIO WORKED ALL 13 WEEKS
TREATMEN	1	-0.138577	0.425995	-0.3253	0.7450	TREATMENT=1
T_FLORID	1	1.187003	0.579309	2.0490	0.0407	
T_FRESNO	1	0.257713	0.557385	0.4624	0.6439	
T_KENTUC	1	1.002420	0.564033	1.7772	0.0758	
T_MAINE	1	0.362132	0.579584	0.6248	0.5322	
T_NASSAU	1	0.593583	0.654175	0.9074	0.3644	
T_PORTSM	1	0.152050	0.576840	0.2636	0.7922	

*** EXCLUDES ***
*** CASES OF UNCERTAIN CERTIFICATION ***
*** NASSAU CASES NOT CERTIFIED FOR REASONS OTHER THAN DEMO ***
*** PORTSMOUTH CASES NOT CERTIFIED ***
*** CASES WRONGLY CHOSEN FOR INTERVIEW (CODES 12 & 13) ***
*** MAINE & PORTSMITH CASES WITH TREATMENT PROBLEM ***

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-.29812705	.15231891	-1.9572557
2 MALE	-.37980812	.42509853D-01	-8.9345903
3 AGE	.12910239D-01	.18173525D-02	7.1038716
4 PA	-.15972729	.13387435	-1.1931135
5 TREATED	.64811023D-01	.16104436	.40244205
6 BENEFITS	.14185168D-02	.27858763D-03	5.0918156
7 NEW_APPL	-.22658572	.45372260D-01	-5.0380061
8 HH_TREAT	-.19981941	.71566894D-01	-2.7920648
9 HH_CTRL	-.42249236D-01	.91744203D-01	-.46051124
10 DENIED	-.14716433	.21405403	-.68751020
11 DENIED_H	-.37558651	.36891841	-1.0180747
12 FLORIDA	.40009749	.12920456	3.1585379
13 FRESNO	-.19704265	.10884734	-1.8102660
14 KENTUCKY	.64320294	.12869683	4.9978151
15 MAINE	.20049814	.12558852	1.5963891
16 NASSAU	.32509915D-01	.14056127	.23128644
17 PORTSMTH	-.13380859	.12398469	-1.0792348
18 T_FLORID	-.17025084	.15716844	-1.0832381
19 T_FRESNO	.67227371D-01	.13821508	.48639679
20 T_KENTUC	.22758376D-01	.15995667	.14227839
21 T_MAINE	.13728899	.15711799	.87379556
22 T_NASSAU	-.61585966D-01	.16719247	-.36835370
23 T_PORTSM	.21045351	.15624094	1.3469806

Benefit Amount
New applicant
Treated Work Registrants in Household
Control Work Registrants in Household
F.S. APPLICATION DENIED
APPLICATION DENIED & NASSAU

OBSERVATIONS

SURVEYED = 0: 2112
SURVEYED = 1: 1911
TOTAL: 4023

(-2.0) TIMES LOG LIKELIHOOD RATIO: 440.98742
DEGREES OF FREEDOM: 22

<3MONTH28>===== 3 MONTH SURVEY TOBIT MODELS <=====
 ENTIRE SAMPLE EARNINGS TOBIT
 INCLUDING EARNINGS BEFORE APPLICATION

17:42 MONDAY, JANUARY 14, 1985 1

TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 2258

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS 1270 (56.2 PCT.)
 UPPER LIMITS 0 (0.0 PCT.)
 NON LIMITS 988 (43.8 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

2258.000000
 337.000000
 377.000000
 356.000000
 303.000000
 206.000000
 314.000000
 1211.000000
 23449.00000
 7295.000000
 789.000000
 1156.000000
 584.000000
 132.000000
 611.000000
 539.000000
 1231.000000
 115.000000
 1382.007345
 1341.000000
 1302.000000
 905568.0000
 1110.000000

ITERATION LOG

0	-.1000000D+48	-.2668305	.5590525D-01	.3155326D-01	-.3188088	.1060357	.4268441	-.2911817D-01	.2946076D-01
	.2693589D-01	.3327478D-01	.2030435	.2466486	.1310453	-.1371784	-.1361453	-.1260321	.2218103
-.2089135D-01	.3609744	.1940940	.1666284	.3851171D-03	-.1270554D-01	-.1706589D-02			
1	-.9900.827	-1.511969	.6647481D-01	.6496751D-02	-.3810662D-01	.1912980D-01	.2030595	.2682680D-01	.1278601
-.2459356D-01	.2284011D-01	.1322464	.8347208D-01	-.2630992D-01	-.1144744	.8879279	-.1203315	.3736991	
.1563330	.3736500	.1973844	.7290013D-01	.1497553D-03	.3741471D-01	-.1192029D-02			
2	-.8639.884	-1.947843	.8109314D-01	.2972894D-02	.2388899D-01	.4650480D-02	.2043637	.2990840D-01	.1686964
.3054965D-01	.2676288D-01	.1373189	.7100350D-01	-.6588844D-01	-.1387215	1.077135	-.1604224	.5145931	
.2800515	.4779291	.2415670	.6267562D-01	.1411568D-03	.5337743D-01	-.1228193D-02			
3	-.8614.286	-1.983686	.8264794D-01	.2589244D-02	.2937148D-01	.3764907D-02	.2061166	.2880996D-01	.1714630
.3117301D-01	.2720221D-01	.1370987	.7064083D-01	-.6927681D-01	-.1408608	1.086295	-.1656743	.5279278	

11

1

-0.2150640-02 0.1570490-03 -0.5896530-03 0.2375920-04 0.5037720-03 0.3932330-05 0.6384650-03 -0.2152400-03
0.7645570-04 -0.2677980-03 0.3695530-02
-0.7341240-02 0.1062020-02 -0.6033250-03 0.2770800-02 0.1291520-02 0.1655810-03 0.8068800-03 -0.9654190-05
-0.3160120-04 0.1208810-03 -0.3873430-03 0.4461310-02
-0.1653820-01 0.2216140-02 -0.1877100-02 0.6324380-02 0.2313970-02 -0.4580870-03 0.1695720-02 -0.8352220-04
0.1701160-03 0.4007900-03 -0.6298430-04 0.3814670-02 0.8742350-02
-0.1465170-02 0.6940760-03 0.6018730-03 0.1044610-02 0.6183540-03 0.5909460-03 0.3822150-03 0.2656020-03
-0.5262320-04 -0.3544990-04 0.3343430-03 0.4471450-03 0.1024870-02 0.1280910-01
-0.2517020-02 -0.9508710-03 -0.2278660-03 0.7717480-04 -0.4650620-03 -0.5509420-03 -0.8693340-04 0.4137310-03
0.3394560-04 0.1239120-03 0.2748110-03 0.3531320-03 0.3655060-03 0.1641120-03 0.6774580-02
-0.1210990-02 0.4107350-03 0.3417170-03 0.2322320-03 0.8949370-05 -0.8893920-03 -0.2704870-03 0.1125880-03
0.3634100-04 -0.1719930-03 0.4990410-03 0.2170320-03 0.2065300-03 0.1055780-03 0.2451230-03 0.4703820-02
-0.2315220-02 0.5949290-03 0.5288880-04 0.2345500-03 0.2143000-03 0.4841840-03 0.4408210-03 -0.1202400-03
-0.2308270-04 0.3032640-04 0.2072350-04 0.1093090-04 0.1870230-03 0.1562310-03 -0.1218600-02 0.1819940-03
0.3812560-02
-0.3432890-02 0.9069230-03 -0.2990280-03 -0.2404200-03 0.4299170-03 -0.8481760-03 0.4306960-03 -0.1434050-03
0.1584900-04 0.5692410-04 0.9910780-04 -0.2213090-04 0.9854240-04 -0.3850110-04 -0.7351150-03 0.1828420-03
0.2528540-02 0.1492610-01
-0.6733980-01 0.1543540-01 -0.1084920-01 0.3439220-01 0.1006670-01 -0.1505640-04 0.8853560-02 0.8661120-04
-0.7944440-04 0.1234240-02 0.2082490-02 0.6102130-02 0.1411170-01 0.6425580-04 0.1126730-02 0.3441690-03
0.4510690-03 0.2095120-02 0.8919690-01
-0.7016560-03 -0.1459310-03 0.6528640-03 -0.5145800-03 0.1061770-04 0.2613880-03 0.2772040-04 0.5122910-04
0.1715160-04 -0.2504470-04 -0.3469030-05 -0.7534820-04 -0.3320910-03 -0.2015100-04 0.2054120-05 0.1512820-04
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-0.3818790-02 0.1829100-03 -0.5988010-03 0.1015820-02 0.1737950-03 0.1956200-03 -0.2758920-03 0.1693590-03
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<3MONTH28>===== 3 MONTH SURVEY TOBIT MODELS <=====
 ENTIRE SAMPLE EARNINGS TOBIT
 INCLUDING EARNINGS BEFORE APPLICATION

17:42 MONDAY, JANUARY 14, 1985 2

TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 2258

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS	1270	(56.2 PCT.)
UPPER LIMITS	0	(0.0 PCT.)
NON LIMITS	988	(43.8 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

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 115.000000
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 200.000000
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 195.000000
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 1302.000000
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ITERATION LOG

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-.2920742D-01	.2670292	.1313679	.3802604	.4020767D-01	.3617657	.2853607	-.1263913D-01	.1724829	
.1621582	.3900539D-03	.2549342D-02	-.1705348D-02						
1	-.9891.477	-.1493442	.1379834	.9226254D-02	.1495438	.2663183D-01	.2857714	.1975137	.1215926
.2469068D-01	.1985493D-01	.1316027	.8405210D-01	-.4655128D-01	-.1130912	.8854776	-.1171125	.3701816	
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.66998640-01 .15561160-03 .61936470-01 -.11981180-02
2 -8633.700 -1.930544 .1661188 .30080340-01 .2615033 .47608730-01 .3245139 .2460832 .1613295

.30687750-01 .23141140-01 .1343808 .70060690-01 -.93455470-01 -.1386580 1.074262 -.1550307 .5102986

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4 -8607.828 -1.965885 .1671204 .31042460-01 .2696153 .49183470-01 .3282315 .2484138 .1639794

.31332150-01 .23507110-01 .1339800 .69563550-01 -.97595090-01 -.1412308 1.083543 -.1601820 .5237357

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.53443040-01 .14660820-03 .87150310-01 -.12325400-02
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THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 4

LOG OF LIKELIHOOD FUNCTION -0.86078283295525800+04

DEPENDENT VARIABLE=I_1R
CLASS VARIABLE=CLASSEAR

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	-1594.99	-6.53477	244.077
FLORIDA	135.590	.987133	137.358
FRESNO	25.1858	.194568	129.444
KENTUCKY	218.748	1.44490	151.393
MAINE	39.9041	.305796	130.493
NASSAU	266.305	1.82543	145.886
PORTSMTH	201.546	1.47873	136.297
R_WHITE	133.042	2.60455	51.0805
R_YRS_ED	25.4208	3.21804	7.89947
HH_SIZE	19.0721	1.43228	13.3159
R_HARRO	108.702	2.19301	49.5676
R_25_44	56.4392	1.03373	54.5978
R_45	-79.1821	-1.02335	77.3756
INSCHOOL	-114.585	-1.24428	92.0896
C_3	879.114	13.1498	66.8535
I_8_BN	-129.961	-2.32904	55.8003
C_10_B_I	424.924	8.46541	50.1953
C_10_B_M	225.966	2.27411	99.3648
ATT3MILL	247.777	.943837	262.521
T_FLORID	211.665	1.87216	113.059
T_FRESNO	368.707	3.68939	99.9371
T_KENTUC	-58.3628	-5.77309	101.095
T_MAINE	283.980	2.54430	111.614
T_NASSAU	204.847	1.43188	143.062
T_PORTSM	51.6202	.409378	126.094

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T_SDIEGO	344.306	3.06056	112.498
I_4_BN	43.3601	.947228	45.7758
I_CR	.118948	3.74627	.317511D-01
R_MALE	70.7079	1.08966	64.8897

ESTIMATED VARIANCE = 658260.479
ST. ERROR = 811.332533

NEGATIVE INVERSE OF SECOND DERIVATIVES

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-0.278051D-01	0.286621D-01								
-0.259963D-02	0.101248D-01	0.254548D-01							
-0.391773D-01	0.199169D-01	0.762919D-02	0.348189D-01						
-0.194290D-01	0.145206D-01	0.116076D-01	0.164961D-01	0.258687D-01					
-0.141825D-01	0.136042D-01	0.129068D-01	0.136286D-01	0.129471D-01	0.323317D-01				
-0.135635D-01	0.129980D-01	0.138368D-01	0.124256D-01	0.125561D-01	0.133912D-01	0.282212D-01			
-0.180399D-02	0.288814D-03	0.895445D-03	-0.152752D-02	-0.159499D-02	0.490031D-03	0.969637D-03	0.396381D-02		
-0.103825D-02	-0.136048D-04	0.137892D-03	0.133360D-03	0.884074D-04	-0.487603D-04	0.107141D-03	-0.915554D-04		
0.947978D-04									
-0.199153D-02	0.222579D-03	-0.256366D-03	0.424121D-03	0.178531D-03	-0.240134D-04	-0.153473D-03	0.114465D-03		
0.155065D-04	0.269365D-03								
-0.226885D-02	0.193970D-03	-0.111250D-02	-0.757658D-04	0.111872D-03	-0.193450D-03	0.874383D-04	-0.211144D-03		
0.737123D-04	-0.258687D-03	0.373249D-02							
-0.790490D-02	0.164684D-02	-0.885819D-03	0.305179D-02	0.119615D-02	0.280819D-03	0.321399D-03	0.351418D-05		
-0.370848D-04	0.135439D-03	-0.347992D-03	0.452848D-02						
-0.175485D-01	0.284130D-02	-0.291432D-02	0.624953D-02	0.186739D-02	-0.592459D-03	-0.866815D-04	-0.462985D-04		
0.158729D-03	0.440254D-03	0.327145D-04	0.394938D-02	0.909516D-02					
-0.153697D-02	0.616246D-03	0.620503D-03	0.116973D-02	0.413331D-03	0.693878D-03	0.982773D-04	0.267617D-03		
-0.540869D-04	-0.338962D-04	0.347609D-03	0.459022D-03	0.105411D-02	0.128832D-01				
-0.274250D-02	-0.760841D-03	-0.155103D-03	0.208084D-03	-0.161516D-03	-0.323119D-03	-0.622173D-04	0.418307D-03		
0.335767D-04	0.127857D-03	0.273408D-03	0.361252D-03	0.383960D-03	0.159400D-03	0.678971D-02			
-0.134226D-02	0.595250D-03	0.745700D-03	0.593199D-03	0.285764D-03	-0.749955D-03	-0.869889D-04	0.117649D-03		
0.360780D-04	-0.176284D-03	0.487608D-03	0.216720D-03	0.183845D-03	0.112660D-03	0.247022D-03	0.473015D-02		
-0.223949D-02	0.573655D-03	0.139338D-03	0.189867D-03	0.173587D-03	0.184934D-03	0.356861D-03	-0.121754D-03		
-0.232249D-04	0.286546D-04	0.192358D-04	0.113314D-04	0.185145D-03	0.154287D-03	-0.122420D-02	0.187852D-03		
0.382762D-02									
-0.351720D-02	0.825173D-03	-0.487430D-03	-0.491106D-03	0.190193D-05	-0.113760D-02	-0.125717D-03	-0.126194D-03		
0.123983D-04	0.636463D-04	0.122185D-03	0.992780D-05	0.181991D-03	-0.286635D-04	-0.742372D-03	0.195195D-03		
0.254117D-02	0.149992D-01								
-0.749006D-01	0.201274D-01	-0.174844D-01	0.341778D-01	0.752957D-02	0.176518D-02	-0.202366D-02	0.346280D-03		
-0.154496D-03	0.150849D-02	0.268585D-02	0.697021D-02	0.163744D-01	0.259284D-03	0.126548D-02	0.155885D-03		
0.386945D-03	0.262140D-02	0.104696D+00							
0.722446D-02	-0.133746D-01	0.206341D-02	-0.352427D-02	-0.815942D-03	-0.114183D-03	0.438986D-03	-0.908131D-05		
0.918085D-04	-0.184585D-03	-0.412630D-03	-0.891331D-03	-0.176415D-02	0.564549D-04	-0.809722D-04	0.947537D-04		
0.102871D-04	-0.247616D-03	-0.115154D-01	0.194185D-01						
0.109277D-04	-0.110288D-03	-0.858900D-02	-0.125251D-03	0.422578D-04	0.152346D-03	0.115301D-03	-0.127484D-03		
0.151735D-04	0.262681D-04	0.216364D-03	0.108020D-03	-0.151399D-03	-0.202314D-03	0.516343D-04	-0.183761D-03		
-0.155023D-03	-0.363315D-03	-0.460169D-03	0.101185D-03	0.151724D-01					
-0.143574D-02	0.229997D-03	-0.262654D-03	-0.837034D-02	0.172239D-04	0.548303D-04	-0.109796D-04	0.137389D-03		
0.208579D-04	0.662699D-04	0.359795D-05	-0.135474D-03	0.115546D-03	-0.217546D-03	0.703274D-04	-0.271026D-03		
0.230193D-04	0.205041D-03	0.151806D-02	-0.140292D-03	0.270861D-05	0.155260D-01				
0.111285D-02	-0.191838D-03	0.163877D-03	-0.529409D-03	-0.114744D-01	0.103837D-03	0.126468D-03	0.132176D-05		
-0.175034D-04	-0.797836D-04	0.229619D-03	0.124263D-03	0.264321D-03	0.247554D-03	-0.285192D-03	-0.423993D-04		
0.473376D-04	0.259394D-03	-0.141162D-02	0.161594D-03	0.918980D-04	-0.417280D-04	0.189253D-01			
0.714732D-02	-0.203940D-02	0.187992D-02	-0.345269D-02	-0.686846D-03	-0.187442D-01	0.356879D-03	-0.108399D-03		
0.397477D-04	-0.191721D-03	-0.197581D-03	-0.369541D-03	-0.115234D-02	-0.291592D-03	-0.176104D-03	0.207111D-03		
0.472007D-03	-0.692971D-04	-0.109854D-01	0.122744D-02	0.427077D-04	-0.191693D-03	0.170398D-03	0.310921D-01		
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-0.450849D-04	0.216100D-03	0.460172D-03	0.713599D-03	0.182464D-02	0.362946D-03	0.166623D-03	0.110781D-03		

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0.122995D-03 0.449973D-03 0.115813D-01 -0.129676D-02 -0.567320D-04 0.179666D-03 -0.136546D-03 -0.123222D-02
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-0.852324D-03 0.192261D-01
-0.422163D-02 0.505927D-03 -0.699117D-03 0.105660D-02 0.168317D-03 0.475790D-03 -0.578218D-03 0.181082D-03
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-0.102235D-06 0.139972D-06 0.391605D-06 0.153151D-08
0.121549D-01 -0.379221D-02 0.313986D-02 -0.623324D-02 -0.150775D-02 -0.115193D-03 0.520860D-03 -0.212783D-04
0.430862D-04 -0.263335D-03 -0.803700D-03 -0.109712D-02 -0.225200D-02 -0.104556D-03 0.558402D-03 -0.185778D-03
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17

<26WEEK28>===== UNLOGGED EARNINGS REGRESSIONS/PROBITS <=====
 ENTIRE SAMPLE EARNINGS TOBIT
 INCLUDING EARNINGS BEFORE APPLICATION

15
 18:31 THURSDAY, DECEMBER 13, 1984

TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 1681

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS	991	(59.0 PCT.)
UPPER LIMITS	0	(0.0 PCT.)
NON LIMITS	690	(41.0 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

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 305.000000
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 206.000000
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 324.000000
 899.000000
 85.000000
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 938.000000
 975.000000
 701959.0000
 769.000000

ITERATION LOG

0	-.10000000+48	.5736329	-.5568616	-.5555799	-1.007094	-.4220173	.25232120-01	-.4325360	.1328667
	.68281090-01	-.95172100-02	.2053454	.1820869	.86122140-01	-.4758466	-.5083395	-.1177721	.1949816
	-.2430678	-.2581047	.2733934	-.1484671	.44066340-03	.3974513	-.16524620-02		
1	-.7460.273	-1.116198	-.1446802	-.2078019	-.4181310	-.2434208	.35298020-01	-.2546030	.1695864
	.48160230-01	.19173310-01	.76669100-01	.91871910-01	-.47012830-01	-.2521906	.3342786	-.92742720-01	.4209189
	.1738948	-.89563590-01	.1911700	-.56690910-01	.14042400-03	.1384819	-.92356720-03		
2	-.6252.337	-1.568202	-.1162165	-.2055383	-.4137140	-.2816013	.51707640-01	-.3279369	.2213031
	.59282850-01	.31309670-01	.66349370-01	.98338550-01	-.94052600-01	-.2873114	.4776858	-.1140824	.5996648
	.3385606	-.78485530-01	.2330218	-.65081250-01	.14209390-03	.1388770	-.10080600-02		
3	-.6227.302	-1.603125	-.1150082	-.2063609	-.4147511	-.2852368	.54659730-01	-.3395468	.2250314
	.60482300-01	.32385400-01	.64783630-01	.99054500-01	-.98763680-01	-.2934459	.4846101	-.1169570	.6152955

-0.2200230-02 0.1025070-03 -0.6154600-03 -0.2984950-03 0.7794230-03 0.1026890-03 0.5553960-03 -0.3448650-03
 0.1079380-03 -0.3393220-03 0.4875790-02
 -0.1039950-01 0.1790920-02 -0.2984730-03 0.3307700-02 0.2206830-02 0.1854350-03 0.5546060-03 -0.7360510-04
 -0.1732010-04 0.1335100-03 -0.5620000-03 0.6576200-02
 -0.2245420-01 0.3916090-02 -0.1277580-02 0.7287320-02 0.3896950-02 -0.6246460-03 0.1099850-02 -0.2326210-03
 0.2577970-03 0.5493740-03 -0.1603270-03 0.5835150-02 0.1242210-01
 -0.2195520-02 0.9222940-03 0.9544610-03 0.1686470-02 0.1155410-02 0.3195990-03 0.4843890-03 0.2599470-03
 -0.9005330-04 -0.3391260-04 0.5199470-03 0.1091910-02 0.1708690-02 0.1781250-01
 -0.2293630-02 -0.1311990-02 0.5585280-04 -0.6046630-04 -0.6146830-03 -0.7513620-03 0.1256300-04 0.7202070-03
 0.3057540-04 0.1148550-03 0.3772340-03 0.3255650-03 0.1596030-03 0.6656920-03 0.9327070-02
 -0.1775080-02 0.4186500-03 0.4642170-03 0.2169030-03 0.4665210-05 -0.1346350-02 -0.7670760-03 0.2549270-03
 0.3872220-04 -0.2339900-03 0.6809290-03 0.4512930-03 0.3369760-03 0.1901890-03 0.4954930-03 0.6487630-02
 -0.3177730-02 0.7912480-03 0.1147210-03 0.3551060-04 -0.2623490-04 0.6744960-03 0.3116290-03 -0.1753790-05
 -0.1075340-04 0.6691560-04 -0.1007520-04 0.2095590-04 0.2638440-03 -0.2494930-03 -0.1925130-02 0.3494040-03
 0.5106620-02
 -0.4803110-02 0.1431030-02 -0.3078620-03 -0.5069720-03 0.6849060-03 -0.1129530-02 0.3692620-03 -0.1461510-03
 0.3049860-04 0.1236570-03 0.9437500-04 0.7933190-04 0.3101480-03 -0.4311450-03 -0.1181420-02 0.2199680-03
 0.3445100-02 0.2004060-01
 -0.5979850-01 0.1689080-01 -0.5075060-02 0.2605460-01 0.1268040-01 0.1296860-02 0.4249450-02 0.5769110-03
 -0.1250220-03 0.1231400-02 0.1361990-02 0.6199210-02 0.1383210-01 0.5944960-03 0.4175660-03 0.3418610-03
 0.2608440-03 0.2153240-02 0.6007540-01
 -0.5412710-03 -0.3782270-03 0.7140170-03 -0.6705760-03 -0.2375500-03 0.2552170-03 0.2573860-03 -0.1188970-03
 0.5180980-04 -0.5530810-04 -0.6624230-04 -0.2750480-03 -0.6335300-03 -0.1874190-03 -0.1000120-03 0.1870460-04
 0.1191830-04 -0.1683160-03 -0.2585640-02 0.3777040-02
 -0.5201690-02 0.4593420-03 -0.6220560-03 0.1166750-02 0.3844170-03 0.4880690-03 -0.4403420-03 0.2067220-03
 -0.3409200-05 -0.1183270-04 0.2212820-03 0.3595300-04 0.1563750-03 -0.1133580-03 -0.5001320-03 -0.9392860-03
 0.3593880-03 0.1645650-03 0.3729810-02 -0.1544620-03 0.4287570-02
 0.9285010-06 0.1932630-06 -0.4145370-06 -0.8056610-07 -0.6648440-07 0.2831770-06 0.1256280-07 -0.1687610-06
 -0.1335450-07 -0.9419630-07 -0.2192990-06 -0.2960180-06 -0.2788240-06 -0.1559610-06 -0.2605260-05 0.5082470-07
 0.3870510-07 -0.4736290-07 -0.4794800-06 0.1803800-06 0.5350430-06 0.2010990-08
 0.1240370-01 -0.4239960-02 0.1078820-02 -0.6370890-02 -0.3265500-02 -0.4368940-03 -0.6709230-03 -0.6729710-04
 0.5341040-04 -0.3161610-03 -0.8365580-03 -0.1194520-02 -0.2289800-02 -0.4851550-03 0.9117890-03 -0.2594170-03
 -0.9304580-03 -0.1305970-02 -0.1423200-01 0.8346760-03 -0.1058390-02 -0.3377980-06 0.7388810-02
 0.1075240-06 0.1257710-06 0.1461040-06 0.2942490-06 0.1431430-06 -0.2002100-07 0.1446030-06 -0.9610390-07
 -0.2937080-07 -0.9411260-08 -0.5728900-07 -0.6969820-07 0.5486200-08 0.1442830-06 0.3774690-08 0.5146600-07
 -0.1664810-06 -0.1157170-07 0.5486080-07 -0.1033060-06 0.4708890-07 -0.1410130-09 -0.9763270-07 0.9036160-09

20

<26WEEK28>===== UNLOGGED EARNINGS REGRESSIONS/PROBITS <=====
 ENTIRE SAMPLE EARNINGS TOBIT
 INCLUDING EARNINGS BEFORE APPLICATION

27
 22:08 TUESDAY, DECEMBER 11, 1984

TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 1681

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS	991	(59.0 PCT.)
UPPER LIMITS	0	(0.0 PCT.)
NON LIMITS	690	(41.0 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

1681.000000
 301.000000
 286.000000
 305.000000
 181.000000
 141.000000
 206.000000
 905.000000
 17337.00000
 5644.000000
 622.0000000
 868.0000000
 462.0000000
 100.0000000
 468.6923077
 394.0000000
 699.0000000
 85.00000000
 1283.073943
 176.0000000
 151.0000000
 177.0000000
 109.0000000
 85.00000000
 116.0000000
 175.0000000
 975.0000000
 701959.0000
 769.0000000

ITERATION LOG

0	-.10000000+48	.5205542	-.3712018	-.4409827	-.8792318	-.78189250-01	.58657900-01	-.1561023	.1306079
.67997780-01	-.12336080-01	.1917095	.1749408	.47122640-01	-.4761760	-.4974664	-.87778090-01	.1917108	
-.2787635	-.3871705	.1993962	.4025078	.2701173	-.49839360-01	.4976760	.71564750-01	.5222134	
-.1536786	.44667430-03	.4354002	-.16511960-02						
1	-.7445.763	-.1148629	-.50209840-01	-.1630839	-.3232609	-.25507140-01	.1668799	-.21374960-01	.1682715
.49049070-01	.17607860-01	.69378560-01	.87248750-01	-.71888210-01	-.2554249	.3361592	-.82721390-01	.4197748	
.1549190	-.1944459	.1935112	.3537728	.1694870	-.24702990-03	.1744666	-.17366010-01	.3719197	

.1643251 -.92825420-03
 .42271540-02 -.1435593 -.2765921 -.93771130-02 .2575793 -.96178280-02 .2192275
 .57204600-01 .94052340-01 -.1229975 -.2925831 .4799077 -.1045792 .5971088
 .2472121 .4393948 .1938923 .12369920-01 .1644971 -.53620720-01 .4723380
 .1710637 -.10117420-02
 3 -.6223.107 -1.658860 .92439840-02 -.1427533 -.2736835 -.79509280-02 .2674551 -.11717170-01 .2229282
 .55316490-01 .95032870-01 -.1280795 -.2991482 .4872735 -.1074209 .6127570
 .2515100 .4466766 .1968190 .13788110-01 .1636651 -.59324510-01 .4810108
 .1734869 -.10159370-02
 4 -.6223.000 -1.659094 .92721130-02 -.1427491 -.2736627 -.79445850-02 .2675200 -.11750280-01 .2229467
 .55299080-01 .95039800-01 -.1281122 -.2991990 .4873169 -.1074417 .6128504
 .2515311 .4467148 .1968369 .13797860-01 .1636550 -.59392780-01 .4810548
 .1735032 -.10159440-02

THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 4

LOG OF LIKELIHOOD FUNCTION -0.62230001932338280+04

DEPENDENT VARIABLE=I_1R

CLASS VARIABLE=CLASSVAR

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	-1633.06	-4.93922	330.630
FLORIDA	9.10660	.4895920-01	186.374
FRESNO	-140.509	-.813593	172.702
KENTUCKY	-269.368	-1.32342	203.540
MAINE	-7.81891	-.4049760-01	193.096
MASOAU	263.322	1.27761	206.104
PORTSMOUTH	-11.5659	-.5953190-01	194.280
R_WHITE	212.449	3.03409	72.3273
R_YRS_ED	61.6697	5.43464	11.1635
HH_SIZE	29.7689	1.59759	19.6342
R_MARRD	51.4213	.768102	69.0663
R_25_44	93.5403	1.16556	80.2603
R_45	-106.102	-1.13783	110.827
INSCHOOL	-294.504	-2.23787	131.600
C_3	479.669	5.03413	95.2834
I_8_BN	-105.756	-1.32817	79.6250
C_10_B_I	603.233	8.49323	70.9834
C_10_B_M	328.241	2.35025	139.662
ATT_HILL	-205.510	-.810011	253.713
I_FLORID	247.554	1.75936	140.724
I_FRESNO	432.704	3.06761	143.338
I_KENTUC	193.749	1.39593	133.804
I_MAINE	13.5013	.7794930-01	174.233
I_MASOAU	161.077	.794148	202.642
I_PORTSM	-53.4807	-.305965	191.070

T_SDRIGO 473.505 3.04580 155.462
 I_4_BN -71.5610 -1.10218 64.9265
 I_3P 1147429 3.32705 14431240-01
 R_MALE 170.700 1.97281 86.5669

ESTIMATED VARIANCE = 96859.657
 ST. ERROR = 984.306689

NEGATIVE INVERSE OF SECOND DERIVATIVES

0.1108300+00
 -0.3910000-01 0.3505190-01
 -0.1305640-01 0.1541660-01 0.3078450-01
 -0.4578900-01 0.2620460-01 0.1497890-01 0.4276000-01
 -0.2705110-01 0.2000650-01 0.1604740-01 0.2239900-01 0.3848430-01
 -0.2040000-01 0.1837630-01 0.1663530-01 0.1839060-01 0.1724630-01 0.4384430-01
 -0.1695270-01 0.1663040-01 0.1775870-01 0.1595530-01 0.1611150-01 0.1752800-01 0.3895800-01
 -0.2079610-02 0.3977020-03 0.8572710-03 -0.2240360-02 -0.2364700-02 0.5434580-03 0.1406260-02 0.5399380-02
 -0.1412170-02 -0.4361440-04 0.1557020-03 0.1714990-03 0.8850380-04 -0.8320850-04 0.1047030-03 -0.1551050-03
 0.1206300-03
 -0.2604610-02 0.3568420-03 -0.1450680-03 0.4114730-03 0.2043850-03 -0.3195030-04 -0.1960400-03 0.1875140-03
 0.2444620-04 0.3583940-03
 -0.2170350-02 0.2470010-04 -0.1220600-02 -0.5350310-03 0.2150200-03 -0.2698690-04 -0.1741330-03 -0.3382960-03
 0.1033590-03 -0.3293790-03 0.4923470-02
 -0.1115050-01 0.2715180-02 -0.6277420-04 0.4044840-02 0.2289830-02 0.5215810-03 0.4189990-03 -0.6583570-04
 -0.2433350-04 0.1429380-03 -0.5397280-03 0.6648770-02
 -0.2328890-01 0.4629730-02 -0.1330580-02 0.7693550-02 0.3334120-02 -0.6774930-03 -0.3091190-03 -0.2159800-03
 0.2448810-03 0.5716290-03 -0.8710920-04 0.5939630-02 0.1267740-01
 -0.2059100-02 0.8936190-03 0.1084360-02 0.1947920-02 0.9897260-03 0.4886710-03 0.2169450-03 0.2615630-03
 -0.2453640-04 -0.3248390-04 0.5318900-03 0.1094370-02 0.1723580-02 0.1787520-01
 -0.2748050-02 -0.8056300-03 0.5620880-03 0.9848520-04 -0.2419750-03 0.3118380-04 0.4001140-03 0.7362950-03
 0.2685930-04 0.1172030-03 0.3680390-03 0.3310900-03 0.1573950-03 0.6526870-03 0.9370730-02
 -0.2017730-02 0.7766070-03 0.1034080-02 0.9594460-03 0.6294170-03 -0.1294550-02 -0.1912370-03 0.2414790-03
 0.4002100-04 -0.2436020-03 0.6471490-03 0.4563220-03 0.3067580-03 0.1925030-03 0.4875960-03 0.6543910-02
 -0.3071000-02 0.7130560-03 0.5461900-04 -0.1012010-03 -0.5720010-04 0.3681660-03 0.2743010-03 -0.1359440-04
 -0.9788550-05 0.6649320-04 -0.1307970-04 0.2675950-04 0.2712230-03 -0.2531180-03 -0.1930550-02 0.3586920-03
 0.5000500-02
 -0.4796570-02 0.1148420-02 -0.7457170-03 -0.4797490-03 -0.1519450-03 -0.1569620-02 -0.6084750-03 -0.1446360-03
 0.2654590-04 0.1295580-03 0.1334780-03 0.1250010-03 0.4121030-03 -0.4061240-03 -0.1202560-02 0.2153050-03
 0.3451110-02 0.2013250-01
 -0.6426290-01 0.2106250-01 -0.6637470-02 0.2737340-01 0.8929410-02 0.3759690-02 -0.2531390-02 0.7073270-03
 -0.1962780-03 0.1359550-02 0.1777610-02 0.6702560-02 0.1497560-01 0.7150800-03 0.4927250-03 0.7311080-04
 0.2034980-03 0.2660520-02 0.6643920-01
 0.7089000-02 -0.1423210-01 0.9883310-03 -0.3204800-02 -0.1125120-02 -0.4974820-03 0.5623830-03 -0.2074770-03
 0.1304550-03 -0.2291250-03 -0.4070210-03 -0.1085050-02 -0.1782200-02 -0.4869470-04 -0.3179040-03 0.1316840-03
 -0.1500150-04 -0.2218480-03 -0.8711430-02 0.2043980-01
 0.2478450-02 -0.2239320-03 -0.1168920-03 -0.1350030-02 -0.3334740-03 0.1239880-03 0.3415280-03 -0.1385410-03
 0.3703310-04 -0.2649500-04 0.2278570-03 -0.2466710-03 -0.1081310-02 -0.4161400-03 -0.3656330-03 -0.6529990-04
 -0.3270350-04 -0.3055980-03 -0.3119500-02 0.4848930-03 0.2120610-01
 0.1737930-02 -0.9682670-03 0.2039940-03 -0.1279210-01 -0.5048170-03 0.1168310-03 0.2349840-03 0.3815010-04
 0.6617690-04 0.1871050-04 -0.6734330-04 -0.6836610-03 -0.8782310-03 -0.5331270-03 0.2896850-03 -0.5624680-03
 0.8091350-04 -0.6407920-03 -0.2717750-02 0.4064050-03 0.2204670-03 0.1988590-01
 -0.3136160-02 0.1189960-02 -0.4990370-03 0.1421280-02 -0.1817480-01 0.3119060-03 -0.5623530-04 -0.7091300-04
 -0.9650490-05 0.2817080-04 0.3564080-03 0.2579400-03 0.3902330-03 0.1394490-03 -0.1181050-03 -0.2943760-03
 -0.7656030-04 0.6528560-03 0.3705370-02 -0.4755950-03 -0.8691850-04 -0.1412450-03 0.3133280-01
 0.7399160-02 -0.2404800-02 0.9939190-03 -0.2858860-02 -0.7201800-03 -0.2611170-01 0.2281690-03 -0.5759230-03
 0.8200210-04 -0.1945330-03 -0.4750420-03 -0.3210390-03 -0.8219070-03 -0.4417070-03 -0.7700430-03 0.7117640-03
 0.3625780-03 -0.1924890-03 -0.8247590-02 0.1155080-02 0.3124200-03 0.2105750-03 -0.5306100-03 0.4246740-01
 -0.6888480-02 0.2357140-02 -0.9483730-03 0.2799300-02 0.9293000-03 0.3847580-03 -0.2087360-01 0.1225300-03
 -0.6153210-04 0.1318680-03 0.5860940-03 0.4946510-03 0.1579880-02 0.2764060-03 -0.1552030-03 -0.1814120-03

<26WEEK28>===== UNLOGGED EARNINGS REGRESSIONS/PROBITS <=====
MALE EARNINGS TOBIT
INCLUDING EARNINGS BEFORE APPLICATION

13
18:31 THURSDAY, DECEMBER 13, 1984

TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 769

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS 421 (54.7 PCT.)
UPPER LIMITS 0 (0.0 PCT.)
NON LIMITS 348 (45.3 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

749.0000000
135.0000000
142.0000000
156.0000000
89.0000000
53.0000000
66.0000000
439.0000000
8043.000000
2067.000000
307.0000000
440.0000000
137.0000000
54.0000000
209.3076923
143.0000000
507.0000000
47.0000000
631.6345731
453.0000000
411.0000000
435247.0000

ITERATION LOG

0	-.10000000+48	1.358093	-.9410868	-.7796126	-1.492218	-.7445067	-.1648206	-.7518679	.2142529
.522770-0-01	-.12357640-01	.2674669	.2032455	-.21972060-01	-.3822164	-.5805655	-.87139180-01	.2203371	
-.483385-0-01	-.4674431	.3249784	-.1750857	.39361430-03	-.14351460-02				
1	-.37041378	-1.073268	-.1040794	-.2253505	-.3765070	-.1144757	.73961990-01	-.2560816	.2241154
.33730710-01	.40990160-01	.2478800	.88130000-01	-.1998655	-.1720638	.1216590	-.1542301	.3954133	
.1691257	.33545220-02	.1948220	-.39392760-01	.11700710-03	-.80131790-03				
2	-.3134767	-1.576271	-.11219870-01	-.2079932	-.3939164	-.52960020-01	.1282977	-.2791330	.2773548
.38224520-01	.60749330-01	.2915059	.89597780-01	-.3030417	-.1771915	.2065842	-.2015048	.5550919	
.3020037	.68042370-01	.2274896	-.33083200-01	.11831660-03	-.87602510-03				
3	-.3175494	-1.603358	-.80507400-02	-.2085904	-.3028913	-.50957290-01	.1322605	-.2869195	.2805036
.33533540-01	.61900910-01	.2935045	.90025590-01	-.3122034	-.1784259	.2089563	-.2047957	.5681400	
.3143509	.93574170-01	.2300273	-.33280260-01	.11855720-03	-.88012790-03				

4 -3175467 -1.603465 -.8042269D-02 -.2085926 -.3026905 -.5095336D-01 .1322803 -.2669718 .2805146
 .3150440D-01 .6190435D-01 .2935097 .9000761D-01 -.3122467 -.1784329 .2089626 -.2048072 .5681957
 .3149086 .9358770D-01 .2300364 -.3320198D-01 .1185574D-03 -.8801377D-03

THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 4

LOG OF LIKELIHOOD FUNCTION -0.3175466911509837D+04

DEPENDENT VARIABLE=I_1R
 CLASS VARIABLE=CLASSEAR

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	-1901.83	-3.19357	570.470
FLORIDA	-9.13751	-.448770D-01	203.612
FRENO	-237.000	-1.32411	178.989
KENTUCKY	-344.140	-1.37146	250.929
MAINE	-57.8005	-.275934	209.767
MASSEAU	150.295	.692371	217.073
FORTSMITH	-326.053	-1.45944	223.410
R_WHITE	318.717	2.53390	123.347
R_IRS_FD	43.0391	2.38561	18.3765
HL_SIZE	70.3354	2.36360	29.7578
R_MAFED	333.482	2.95195	112.970
R_25_44	102.009	.834631	122.555
R_45	-354.770	-1.84187	192.614
INSCHOOL	-200.733	-1.02777	197.256
C_3	237.307	1.45706	162.845
I_8_FH	-232.639	-1.74279	133.521
C_10_B_I	645.576	5.08315	127.003
C_10_FH	357.785	1.55461	230.150
ATT6MILL	106.333	.283159	375.525
TREATMEN	261.364	2.63948	99.0209
I_4_FH	-37.8145	-.347632	108.777
I_2R	.134703	2.18263	.617160D-01

ESTIMATED VARIANCE = 1290918.28
 ST. ERROR = 1136.18585

NEGATIVE INVERSE OF SECOND DERIVATIVES

0.253039D+00									
-0.57707D-01	0.321152D-01								
-0.047200D-02	0.837727D-02	0.248160D-01							
-0.735010D-01	0.281670D-01	0.702131D-02	0.487757D-01						
-0.000001D-01	0.190633D-01	0.786666D-02	0.255792D-01	0.340960D-01					
-0.100037D-01	0.114205D-01	0.112403D-01	0.107277D-01	0.101366D-01	0.365016D-01				
-0.17768D-01	0.124275D-01	0.117652D-01	0.123326D-01	0.109089D-01	0.115904D-01	0.386639D-01			
-0.368210D-02	-0.447962D-03	0.186490D-02	-0.567645D-02	-0.567849D-02	0.175223D-02	0.209589D-02	0.117858D-01		
-0.308000D-02	0.182984D-03	0.343421D-03	0.570971D-03	0.218549D-03	-0.270998D-03	0.112162D-03	-0.346052D-03		
0.261523D-03									
-0.534717D-02	0.543976D-03	-0.361422D-03	0.830848D-03	0.537910D-03	-0.183120D-03	-0.104200D-03	0.393252D-03		
0.072730D-04	0.685967D-03								
-0.540017D-02	-0.254171D-03	-0.223570D-02	-0.362118D-03	0.155094D-02	-0.136028D-02	-0.342464D-03	-0.625309D-03		
0.123100D-03	-0.585204D-03	0.988614D-02							

-0.179943D-01 0.357358D-02 -0.661705D-03 0.562107D-02 0.317035D-02 0.120533D-02 0.132282D-02 -0.568825D-05
-0.155034D-03 0.244692D-03 -0.148521D-02 0.116349D-01
-0.480911D-01 0.831074D-02 -0.308971D-02 0.148600D-01 0.701302D-02 -0.322995D-02 0.173832D-02 -0.105423D-02
0.601063D-03 0.998878D-03 -0.559143D-03 0.975180D-02 0.287394D-01
-0.157911D-02 0.399705D-03 0.109093D-02 0.258306D-02 0.116288D-02 -0.679813D-03 0.595217D-03 -0.757127D-03
-0.216183D-03 -0.274409D-03 0.114663D-02 0.165249D-02 0.255598D-02 0.301413D-01
-0.490507D-02 -0.200182D-02 -0.281956D-03 -0.310843D-03 -0.147880D-02 -0.157539D-03 0.568828D-03 0.126483D-02
0.496633D-04 0.186763D-03 -0.337110D-03 0.995682D-03 0.160695D-02 0.628864D-03 0.205423D-01
-0.441118D-02 0.135477D-02 0.115385D-02 0.700478D-03 0.255343D-03 -0.240540D-02 0.105454D-03 -0.246154D-03
0.125940D-03 -0.487192D-03 0.134598D-02 0.801976D-03 0.175202D-02 -0.321705D-03 0.961387D-03 0.138103D-01
-0.112461D-01 0.202953D-02 0.637133D-03 0.635848D-03 0.398516D-03 0.896183D-03 0.913345D-04 -0.516795D-03
0.160250D-04 0.122705D-04 -0.100565D-02 0.207153D-03 0.100259D-02 0.223248D-03 -0.264068D-02 0.135092D-02
0.124949D-01
-0.163718D-01 0.326102D-02 -0.593362D-04 -0.885547D-03 0.185919D-02 -0.810182D-03 0.577841D-03 0.101422D-03
0.187753D-03 0.237276D-03 -0.102573D-02 -0.825594D-04 0.715914D-03 -0.207298D-02 -0.529604D-03 0.106642D-02
0.956902D-02 0.410322D-01
-0.130230D+00 0.332266D-01 -0.108350D-01 0.505751D-01 0.242836D-01 0.842461D-03 0.274831D-02 0.111333D-02
-0.756527D-04 0.237898D-02 0.443806D-02 0.940142D-02 0.256375D-01 -0.657977D-04 0.100312D-02 0.593648D-03
0.152675D-02 0.502603D-02 0.109239D+00
-0.816623D-04 -0.925470D-03 0.139110D-02 -0.107725D-02 -0.532754D-03 0.280383D-03 0.954544D-03 -0.308167D-03
0.870734D-04 -0.134857D-03 -0.311264D-03 -0.302502D-03 -0.128943D-02 0.126692D-03 0.649482D-04 -0.290584D-03
0.257956D-04 -0.247843D-03 -0.457947D-02 0.759547D-02
-0.128070D-01 0.122898D-02 -0.123768D-02 0.240386D-02 -0.125013D-03 0.100750D-02 -0.110229D-02 0.591284D-03
-0.249908D-05 -0.567986D-04 -0.124189D-04 0.233526D-03 0.730584D-03 0.487961D-03 -0.477813D-03 -0.266439D-02
0.936060D-03 -0.108016D-03 0.705047D-02 0.701107D-04 0.916596D-02
0.144259D-05 0.315535D-06 -0.768965D-06 -0.132650D-06 -0.206913D-06 0.466351D-06 0.120141D-06 -0.271289D-06
-0.116453D-07 -0.154177D-06 -0.495175D-06 -0.543419D-06 -0.580844D-06 -0.197606D-06 -0.472041D-05 0.531988D-07
-0.437762D-03 -0.386886D-06 -0.990240D-06 0.441653D-06 0.104125D-05 0.295051D-08
-0.432560D-07 0.283941D-06 0.268056D-06 0.652613D-06 0.255507D-06 -0.186457D-07 0.249678D-06 -0.222927D-06
-0.411744D-07 -0.251093D-07 -0.214193D-06 -0.127991D-06 0.117155D-06 0.195097D-06 0.107076D-06 0.120945D-06
-0.295493D-06 -0.921450D-07 0.168042D-06 -0.194063D-06 0.879507D-07 -0.183587D-09 0.134996D-09

<26WEEK28>===== UNLOGGED EARNINGS REGRESSIONS/PROBITS <=====
 FEMALE EARNINGS TOBIT
 INCLUDING EARNINGS BEFORE APPLICATION

14
 18:31 THURSDAY, DECEMBER 13, 1984

TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 912

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS 570 (62.5 PCT.)
 UPPER LIMITS 0 (0.0 PCT.)
 NON LIMITS 342 (37.5 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

912.0000000
 116.0000000
 144.0000000
 149.0000000
 91.0000000
 82.0000000
 110.0000000
 475.0000000
 9234.0000000
 2377.0000000
 285.0000000
 422.0000000
 325.0000000
 45.0000000
 232.3846154
 211.0000000
 332.0000000
 33.0000000
 531.4333333
 510.0000000
 512.0000000
 285712.0000

ITERATION LOG

0	-.10000000	.6334299	-.3061017	-.4069443	-.5186109	-.1927908	.1843942	-.2494221	.1162038
.75295010-01	-.12366880-01	.1506979	.66390050-01	.10647810-01	-.5824160	-.5117485	-.1482780	.1216591	
1	-.5039400	-.1211900	.1809485	-.1525020	.61069300-03	-.20453400-02			
1	-.3761.753	-.9774788	-.2200535	-.2706888	-.4055380	-.3867847	-.47185240-01	-.3500687	.1236793
.58192370-01	-.10081510-02	-.78600040-01	.92532660-01	.18357620-01	-.3751199	.4002806	-.73503680-01	.3367755	
.34513200-01	.48416900-02	.1560115	-.86967770-01	.28071220-03	-.11926020-02				
2	-.3030.629	-1.407986	-.2514329	-.2983428	-.4825868	-.5208840	-.82795320-01	-.4756647	.1585729
.75833330-01	.25682880-03	-.1604309	.1184566	.32542730-02	-.4691284	.5853583	-.78369600-01	.5072511	
.1348818	-.56327310-02	.2089905	-.1274005	.27694040-03	-.12791160-02				
3	-.3010.550	-1.453888	-.2526415	-.2997504	-.4893399	-.5339442	-.81482880-01	-.4894416	.1615525
.70791470-01	.27396200-03	-.1704963	.1196986	-.21777630-02	-.4893417	.5987704	-.79995120-01	.5280921	
.2139175	-.14223290-01	.2176125	-.1350234	.27337880-03	-.12812580-02				

4 -3010.388 -1.454450 -.2526377 -.2997512 -.4893937 -.5340862 -.8143727D-01 -.4895911 .1615812
 .7883908D-01 .2724182D-03 -.1706209 .1196987 -.2263195D-02 -.4896759 .5989271 -.8001358D-01 .5283388
 .2138332 -.1510106D-01 .2177349 -.1351302 .2733136D-03 -.1281240D-02

THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 4

LOG OF LIKELIHOOD FUNCTION -0.3010388105876587D+04

DEPENDENT VARIABLE=I_IR

CLASS VARIABLE=CLASSEAR

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	-1135.19	-3.07209	369.517
FLORIDA	-197.182	-1.45316	135.692
FRESNO	-233.954	-2.02202	115.703
KENTUCKY	-391.969	-2.23654	170.786
MAINE	-416.851	-2.86998	145.245
NASSAU	-63.5613	-.477002	133.252
PORTSMTH	-382.123	-2.87525	132.901
R_WHITE	126.113	1.56770	80.4445
R_YPS_ED	61.5334	4.83588	12.7243
HH_SIZE	.212621	.975058D-02	21.8060
R_MARRD	-133.169	-1.63965	81.2176
R_25_44	93.4242	.939420	99.4487
R_45	-1.76641	-.139026D-01	127.056
INSCHOOL	-382.189	-2.26233	168.936
C_3	467.459	4.27365	109.332
I_8_FN	-62.4501	-.699934	89.2229
C_10_B_I	412.365	5.36692	76.8346
C_10_B_M	166.896	1.03975	160.515
ATTENMILL	-11.7863	-.387224D-01	304.379
TREATMEN	169.941	2.46666	68.8952
I_4_EM	-105.468	-1.46737	71.8758
I_CR	.213320	2.97675	.716618D-01

ESTIMATED VARIANCE = 609171.123
 ST. ERROR = 780.494153

NEGATIVE INVERSE OF SECOND DERIVATIVES

0.224145D+00									
-0.424033D-01	0.302251D-01								
-0.427507D-02	0.746281D-02	0.219761D-01							
-0.717934D-01	0.249364D-01	0.531667D-02	0.478812D-01						
-0.421927D-01	0.172054D-01	0.700093D-02	0.234622D-01	0.346309D-01					
-0.127152D-01	0.112338D-01	0.922860D-02	0.109501D-01	0.104396D-01	0.291479D-01				
-0.251603D-01	0.147134D-01	0.931585D-02	0.137725D-01	0.108381D-01	0.116122D-01	0.289944D-01			
-0.338743D-02	0.143336D-02	0.177454D-02	-0.364499D-02	-0.418665D-02	-0.710007D-04	0.364902D-02	0.106232D-01		
-0.297460D-02	-0.897396D-04	0.197776D-03	0.269004D-03	0.433107D-04	-0.770960D-04	0.224443D-04	-0.303656D-03		
0.265786D-03									
-0.568593D-02	0.552881D-03	0.715044D-04	0.104797D-02	0.625646D-03	-0.112431D-03	-0.132313D-03	0.361285D-03		
0.538494D-04	0.780568D-03								
-0.470003D-02	0.490954D-03	-0.230512D-03	-0.940268D-03	0.177416D-02	0.152135D-02	0.234885D-02	-0.776818D-03		
0.244918D-03	-0.763013D-03	0.108283D-01							

-0.2387150-01 0.4279320-02 -0.6934870-03 0.8701890-02 0.6669760-02 -0.2392320-03 0.1289660-02 -0.5490670-03
0.1042840-03 0.3161800-03 -0.8359960-03 0.1623530-01
-0.5374030-01 0.8700310-02 -0.2381120-02 0.1676040-01 0.1023210-01 -0.3064650-03 0.3207930-02 -0.6726380-03
0.5654530-03 0.1240370-02 -0.2795090-03 0.1523790-01 0.2650030-01
-0.9864830-02 0.4062960-02 0.3119150-02 0.4747310-02 0.4113470-02 0.1493400-02 0.1633870-02 0.2223410-02
-0.1643330-03 0.2576820-03 0.8726850-03 0.3030990-02 0.4951370-02 0.4684950-01
-0.3295410-02 -0.3156400-02 0.4639170-03 -0.1348130-04 -0.1452190-02 -0.2519740-02 -0.6264520-03 0.1829820-02
0.1141640-03 0.2380320-03 0.6239510-03 0.3039180-03 -0.3917060-03 0.2199000-02 0.1964040-01
-0.3172200-02 0.3219650-03 0.8614470-03 0.2577260-03 -0.9374770-04 -0.3428250-02 -0.2618570-02 0.1196330-02
0.5357630-04 -0.4744820-03 0.1179060-02 0.1024530-02 0.6648050-04 0.1642870-02 0.1449310-02 0.1306810-01
-0.4402710-02 0.1334720-02 0.1442790-03 -0.4725600-03 -0.5691750-03 0.2028750-02 0.1090230-02 0.2757590-03
-0.1932700-04 0.1875950-03 0.5479330-03 -0.3562760-03 0.6977690-04 -0.1593040-02 -0.4220360-02 0.1990160-03
0.2991140-02
-0.6824490-02 0.2789400-02 -0.6220320-03 -0.9449140-03 0.1093700-02 -0.3381990-02 0.6801310-03 -0.7393000-03
-0.5423970-04 0.1831050-03 0.9987470-03 0.4376140-03 0.5549800-03 0.7130430-03 -0.3239510-02 0.2666960-03
0.5441810-02 0.4229540-01
-0.1467370-02 0.3933290-01 -0.1059700-01 0.5997820-01 0.3122730-01 0.3695770-02 0.1338390-01 0.3605300-03
-0.4114890-03 0.2807240-02 0.5232630-03 0.1895090-01 0.3594610-01 0.3118970-02 0.5184990-04 0.5278490-04
-0.1270470-02 0.3396390-02 0.1520970-03
0.2202010-03 -0.8063570-03 0.1495610-02 -0.1940210-02 -0.6627630-03 0.7209090-03 0.1565010-03 -0.1651000-03
0.1274660-03 -0.9370590-04 -0.7587860-04 -0.1006740-02 -0.1674040-02 -0.9472860-03 -0.1765750-03 0.3252910-03
0.1273640-03 -0.4742830-03 -0.6784360-02 0.7791810-02
-0.1029110-01 0.7463610-03 -0.1200580-02 0.2521000-02 0.1849060-02 0.8773100-03 -0.8136790-03 0.1464310-03
-0.1923690-04 0.7830420-05 0.8079990-03 0.1523320-03 0.3676240-03 -0.9884760-03 -0.1431360-02 -0.1286000-02
0.5957620-03 0.8532370-03 0.8562120-02 -0.6757740-03 0.8480530-02
0.1723550-05 0.5692130-06 -0.5802540-06 0.4591290-07 0.3203190-06 0.7982020-06 0.4246270-06 -0.7265340-06
-0.7628410-07 -0.2689000-06 0.4561520-06 -0.3906500-06 -0.3292390-06 -0.2050570-06 -0.7913660-05 0.4987900-07
-0.2310720-06 0.1663670-06 -0.8317510-06 -0.3882110-07 0.1286740-05 0.8430180-08
0.1734750-06 0.3285550-06 0.4487820-06 0.5503260-06 0.4672720-06 -0.3257990-07 0.5026100-06 -0.1616840-06
-0.2315490-07 -0.2915510-08 0.8673990-07 -0.1352900-06 -0.2771520-07 0.5697670-06 -0.3361610-08 0.1201670-06
-0.3271960-06 0.2054260-06 -0.1097080-06 -0.2159180-06 0.1320510-06 -0.6944120-09 0.2940570-08

21

<26WEEK28>===== UNLOGGED EARNINGS REGRESSIONS/PROBITS <=====
 MALE EARNINGS TOBIT
 INCLUDING EARNINGS BEFORE APPLICATION

25
 22:08 TUESDAY, DECEMBER 11, 1984

TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 769

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS	421	(54.7 PCT.)
UPPER LIMITS	0	(0.0 PCT.)
NON LIMITS	348	(45.3 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

769.0000000
 135.0000000
 140.0000000
 150.0000000
 82.0000000
 59.0000000
 66.0000000
 430.0000000
 8043.000000
 2667.000000
 307.0000000
 440.0000000
 137.0000000
 54.0000000
 229.3076023
 173.0000000
 507.0000000
 47.0000000
 601.6345751
 77.0000000
 70.0000000
 86.0000000
 51.0000000
 36.0000000
 30.0000000
 76.0000000
 426.0000000
 436047.0000

ITERATION LOG

0	-1.0000000	1.224348	-.5916018	-.5588159	-1.104349	-.1764625	.1180155	-.3446207	.2049657	
1	.47567410-01	-.15274360-01	.2596549	.1897918	-.97799560-01	-.4013167	-.5569029	-.38990780-01	.2056407	
2	-.53357030-01	-.5817746	.2596953	.5746011	.1426850	-.80559850-01	.4369352	.2219029	.8651185	
3	-.1998400	.40039970-03	-.14361490-02							
4	1	-.3723.732	-1.117802	-.38654080-01	-.2510458	-.2507402	.17747520-01	.1797242	-.2291219	.2224095
5	.32454370-01	.41113220-01	.2477561	.89441050-01	-.2133909	-.1700331	.1323425	-.1400495	.3946195	
6	.1788634	-.33764330-02	.1857007	.3605736	.67585100-01	.75842500-01	.1256541	.2761057	.2860920	
7	-.40692550-01	.11833080-03	-.80321730-03							

30

.3103400 -1.634143 .49594750-01 -.2525193 -.1708733 .70521170-01 .2505569 -.3104858 .2768478
 .31140100-01 .61005040-01 .2935089 .93669210-01 -.3091412 -.1723270 .2134776 -.1910502 .5545765
 .3160760 .96000310-01 .2163198 .4003063 .78604770-01 .1105625 .1192819 .3919507 .3097735
 -.30705070-01 .12067920-03 -.87795970-03
 3 -3174.343 -1.663452 .54105630-01 -.2528078 -.1681040 .74124280-01 .2583043 -.3271614 .2802300
 .37372000-01 .62494390-01 .2959630 .94284800-01 -.3183561 -.1731807 .2156155 -.1945468 .5477115
 .3100000 .10000269 .2182703 .4117679 .79599450-01 .1120532 .1174668 .4092568 .3136159
 -.30711100-01 .10000000-03 -.88207600-03
 4 -3174.314 -1.663554 .54120800-01 -.2528088 -.1680984 .74135520-01 .2583478 -.3273268 .2802448
 .37300100-01 .62498000-01 .2959741 .94287420-01 -.3184067 -.1731853 .2156200 -.1945599 .5677721
 .3100937 .10020506 .2182766 .4117775 .79603380-01 .1120575 .1174485 .4094206 .3136289
 -.30711600-01 .10001930-03 -.88208570-03

THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 4

LOG OF LIKELIHOOD FUNCTION -0.3174313776899840+04

DEPENDENT VARIABLE=I_1R
CLASS VARIABLE=CLASSVAR

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	-1885.94	-3.16364	596.131
FLORIDA	61.3555	.202570	302.886
FRESNO	-286.603	-1.04442	274.413
KENTUCKY	-190.569	-.599801	317.721
MAINE	84.0457	.276832	303.599
MASSAU	292.003	.821652	356.456
PORTSMTH	-371.033	-1.08577	341.770
P_WHITE	317.707	2.57292	123.481
P_YRS_ED	42.3770	2.29429	18.4706
HH_SIZE	70.0535	2.36292	29.9355
P_MARRD	335.532	2.94507	113.932
R_25_44	106.891	.867193	123.261
R_45	-360.970	-1.85134	194.978
INNSCHOOL	-106.336	-.991819	197.956
C_3	244.443	1.49304	163.175
I_0_EN	-220.568	-1.64729	133.897
C_10_B_I	643.670	5.05626	127.302
C_10_B_M	374.446	1.62504	230.422
ATTENTLL	115.919	.295716	391.995
T_FLORID	247.455	1.03405	239.307
T_FRESNO	466.623	2.03590	229.295
T_KENTUC	90.2445	.435586	207.175
T_MAINE	127.037	.460464	275.839
T_MASSAU	133.149	.366674	363.125
T_PORTSM	464.151	1.23617	375.474
T_SDIEGO	355.554	1.40607	252.871

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NEGATIVE INVERSE OF SECOND DERIVATIVES

```

0.2755000+00
-0.8449500-01 0.7139040-01
-0.1509450-01 0.2701710-01 0.5859090-01
-0.9378750-01 0.5132400-01 0.2632360-01 0.7854400-01
-0.5152000-01 0.3260850-01 0.2892510-01 0.4253450-01 0.7171660-01
-0.3100100-01 0.3162950-01 0.3205110-01 0.3007450-01 0.3035330-01 0.9886290-01
-0.2390010-01 0.2895520-01 0.3433520-01 0.2886910-01 0.3003550-01 0.3213820-01 0.9088440-01
-0.4167500-02 -0.1452030-03 0.2674460-02 -0.5449910-02 -0.5291170-02 0.2947250-02 0.1656430-02 0.1186380-01

-0.2836480-02 -0.6644180-04 0.3007500-03 0.4323780-03 0.1123280-03 -0.2929520-03 0.3090060-03 -0.3519770-03
0.2654510-03
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<26WEEK28>===== UNLOGGED EARNINGS REGRESSIONS/PROBITS <=====
 FEMALE EARNINGS TOBIT
 INCLUDING EARNINGS BEFORE APPLICATION

26
 22:08 TUESDAY, DECEMBER 11, 1984

TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 912

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS 570 (62.5 PCT.)
 UPPER LIMITS 0 (0.0 PCT.)
 NON LIMITS 342 (37.5 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

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 142.0000000
 92.0000000
 82.0000000
 140.0000000
 475.0000000
 9294.000000
 2277.000000
 225.0000000
 423.0000000
 325.0000000
 46.0000000
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 221.0000000
 392.0000000
 38.0000000
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 92.0000000
 79.0000000
 91.0000000
 57.0000000
 49.0000000
 86.0000000
 92.0000000
 549.0000000
 265712.0000

ITERATION LOG

0	-.10000000+48	.5376614	-.1565266	-.9521923D-01	-.5464264	.1297312	.1604908	-.6500752D-01	.1193896
1	.7890323D-01	-.1330825D-01	.1484767	.5733728D-01	-.1261472D-01	-.5526028	-.4842456	-.1059806	.1249130
2	-.5435480	-.2854867	.1252490	.2717241D-02	.3871397	-.1250779	.4751917	.9283416D-01	.3960234
3	-.1379083	.6079884D-03	-.2034461D-02						
4	1	-.3768.615	-1.091685	-.1441764D-01	-.4988845D-01	-.3426721	-.2866217D-01	.2003202	.2988798D-01
5	.6089131D-01	-.2004660D-02	-.8906900D-01	.8737677D-01	-.8431972D-02	-.3446514	.4006951	-.5901769D-01	.3419014
6	-.3804967D-02	-.1789244	.1253721	.2277838	.3273745	-.9204361D-01	.1313895	-.1225025	.4849612
7	-.8240759D-01	.2958506D-03	-.1207419D-02						

2 -3005.455 -1.550657 .35638950-01 -.35588780-01 -.4036090 -.42343560-01 .3008680 .91259600-01 .1636568
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 .80166330-01 -.15950070-02 -.1921490 .1186999 -.40002040-01 -.4477819 .6007408 -.69093830-01 .5310067
 .1405077 -.2766332 .1666456 .3765648 .4790483 -.1139770 .1098823 -.2624780 .6745934
 -.1301554 .29254270-03 -.12912600-02
 4 -3004.865 -1.610958 .44759120-01 -.34096490-01 -.4148727 -.40938750-01 .3168492 .1060760 .1679492
 .80016070-01 -.15918910-02 -.1923201 .1187278 -.40115110-01 -.4481220 .6009494 -.69121260-01 .5312794
 .1405095 -.2766332 .1667082 .3768921 .4794235 -.1139997 .1099521 -.2629032 .6748870
 -.1300909 .29249540-03 -.12912390-02

THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 4

LOG OF LIKELIHOOD FUNCTION -0.30048645775994370+04

DEPENDENT VARIABLE=I_1P
 CLASS VARIABLE=CLASSVAR

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	-1247.61	-3.12297	399.494
FLORIDA	34.6637	.161384	214.791
FRESNO	-26.4060	-.128995	204.705
KENTUCKY	-321.293	-1.29764	249.525
MAINE	-31.7090	-.133393	229.094
MASSAU	245.324	1.07552	228.153
PORTSMTH	82.1525	.385025	213.364
P_WHITE	130.089	1.62432	80.0753
P_YRS_ED	63.6704	5.00200	12.7294
HH_SIZE	-1.23284	-.5671180-01	21.7387
P_HAPPD	-143.942	-1.83763	81.0512
P_Q5_44	91.9437	.922292	99.6959
P_45	-31.0471	-.242034	128.332
INSCHOOL	-347.040	-2.05994	168.475
C_3	465.405	4.27235	109.934
I_8_EN	-53.5329	-.597499	89.5918
C_10_B_I	411.449	5.36962	76.6254
C_10_B_M	124.491	.775578	160.501
ATTCHILL	-214.510	-.656119	326.945
T_FLORID	129.107	.843733	153.019
T_FRESNO	261.804	1.73153	168.570
T_KENTUC	371.299	2.06091	180.158
T_MAINE	-88.2370	-.434845	203.031
T_MASSAU	25.1524	.394486	215.857
T_PORTSM	-203.605	-1.07573	189.272
T_SOUTH	522.666	2.91791	179.124

35
I_4_BN -100.89% -1.39881 72.1300
I_2P .226500 3.15647 .717574D-01

ESTIMATED VARIANCE = 599772.620
ST. ERROR = 774.449882

NEGATIVE INVERSE OF SECOND DERIVATIVES

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-0.342971D-01 0.361216D-01 0.698668D-01
-0.106433D+00 0.578551D-01 0.354940D-01 0.103811D+00
-0.670337D-01 0.444743D-01 0.383320D-01 0.502918D-01 0.875064D-01
-0.509570D-01 0.436638D-01 0.376931D-01 0.450044D-01 0.411187D-01 0.867890D-01
-0.416998D-01 0.393029D-01 0.397878D-01 0.372047D-01 0.372099D-01 0.406530D-01 0.759026D-01
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-0.289625D-02 -0.111107D-03 0.322675D-03 0.252671D-03 0.319319D-03 -0.115045D-03 0.201736D-03 -0.306521D-03
0.270165D-03
-0.595337D-02 0.719239D-03 0.746861D-04 0.103302D-02 0.505195D-03 0.110074D-03 -0.277949D-03 0.370277D-03
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36

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-0.2310210-06 0.5472990-07 -0.9929940-06 0.7684520-06 -0.1539280-06 -0.3444610-06 -0.1210070-05 -0.1700930-05
-0.0000000-07 0.1523240-05 0.1373610-05 0.8585130-03
0.3500000-06 0.2263420-07 0.1222760-06 0.4337000-06 -0.7675750-07 -0.3292420-06 0.1031150-07 -0.1599860-06
-0.1100000-07 -0.1133140-09 0.1047390-06 -0.1321510-06 0.4723420-08 0.5435280-06 -0.2484760-09 0.1034200-06
-0.1400000-06 0.2492490-06 0.1399190-06 -0.1651490-06 -0.2673940-06 -0.4152180-06 0.1963030-06 -0.2770460-06
0.0000000-07 -0.6778000-06 0.1293140-06 -0.7204650-09 0.2979540-08

<3MONTH17>====> EARNINGS/FS REGRESSIONS/PROBITS <====

16:32 FRIDAY, JUNE 22, 1984 13

>>> MALES <<<

PROPORTION WEEKS WORKED

MODEL: MODEL01 SSE 111.558884 F RATIO 18.48
 DFE 1165 PROB>F 0.0001
 DEP VAR: C_2 MSE 0.095759 R-SQUARE 0.2403
 E:1-13 / 13

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	0.022557	0.110788	0.2036	0.8387	
FLORIDA	1	0.071178	0.033799	1.8345	0.0668	
FRESCO	1	-0.041753	0.035742	-1.1682	0.2430	
KENTUCKY	1	-0.053615	0.053936	-0.9940	0.3204	
MAINE	1	0.048098	0.034891	1.3842	0.1666	
NASSAU	1	0.115215	0.033901	2.8375	0.0040	
PONICMTH	1	0.038288	0.038858	0.9853	0.3247	
R_WHITE	1	0.032372	0.022746	1.4232	0.1549	RESPONDENT IS WHITE
R_YRS_ED	1	-0.00169222	0.003515274	-0.4814	0.6303	RESPONDENT'S YEARS OF EDUCATION
HH_SIZE	1	-0.00588044	0.005604102	-1.0493	0.2943	# MEMBERS IN HOUSEHOLD
R_MARRD	1	0.031615	0.021917	1.4425	0.1494	RESPONDENT IS MARRIED
R_25_44	1	0.018481	0.022808	0.8096	0.4184	RESPONDENT AGE 25 - 44
R_45	1	-0.056444	0.034088	-1.6558	0.0980	RESPONDENT AGE 45 OR OVER
INSCHOOL	1	-0.023238	0.037446	-0.6206	0.5350	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	0.373954	0.025586	14.6159	0.0001	E:14-26 / 13
I_8_FN	1	-0.055094	0.023487	-2.3457	0.0192	WEEKS 14-26: ANY WELFARE \$
C_10_B_I	1	0.069900	0.022345	3.1283	0.0018	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_M	1	-0.021642	0.040805	-0.5301	0.5961	ANY WORK IN 1982 MISSING
ATTENMILL	1	0.053839	0.101261	0.5317	0.5950	3 MONTH SURVEY ATTRITION MILLS RATIO
TREATMEN	1	0.065530	0.018522	3.5379	0.0004	TREATMENT=1
I_4_FN	1	0.051426	0.020348	2.5273	0.0116	WEEKS 14-26: ANY FS \$

<3MONTH24/3MONTH17>==== EARNINGS/FS REGRESSIONS/PROBITS <===
 >>> MALES <<<
 PROPORTION WEEKS WORKED

14:46 WEDNESDAY, JULY 25, 1984

MODEL: MODEL01 SSE 110.545347 F RATIO 14.68
 DFE 1159 PROB>F 0.0001
 DEP VAR: C_2 MSE 0.095380 R-SQUARE 0.2477
 E:1-13 / 13

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	0.017604	0.117673	0.1496	0.8811	
FLORIDA	1	0.076172	0.057862	1.3165	0.1883	
FRESNO	1	-0.014899	0.054232	-0.2747	0.7836	
KENTUCKY	1	0.031358	0.065846	0.4762	0.6340	
MAINE	1	0.035200	0.051520	0.6832	0.4946	
NASSAU	1	0.163863	0.062744	2.6116	0.0091	
FORTSMITH	1	0.040460	0.058097	0.6964	0.4863	
R_WHITE	1	0.032085	0.022727	1.4118	0.1583	RESPONDENT IS WHITE
R_YRS_ED	1	-0.00186703	0.003520465	-0.5303	0.5960	RESPONDENT'S YEARS OF EDUCATION
HH_SIZE	1	-0.00652019	0.005677536	-1.1484	0.2510	# MEMBERS IN HOUSEHOLD
R_MARRD	1	0.032640	0.022022	1.4821	0.1386	RESPONDENT IS MARRIED
R_25_44	1	0.022098	0.022938	0.9629	0.3358	RESPONDENT AGE 25 - 44
R_45	1	-0.054436	0.034763	-1.5659	0.1176	RESPONDENT AGE 45 OR OVER
INSCHOOL	1	-0.018642	0.037444	-0.4979	0.6187	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	0.372442	0.025690	14.4974	0.0001	E:14-26 / 13
I_8_PN	1	-0.050495	0.023519	-2.1469	0.0320	WEEKS 14-26: ANY WELFARE #
C_10_B_I	1	0.068070	0.022390	3.0416	0.0024	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_M	1	-0.026042	0.040797	-0.6393	0.5234	ANY WORK IN 1982 MISSING
ATTSMILL	1	0.033675	0.109399	0.3078	0.7583	3 MONTH SURVEY ATTRITION MILLS RATIO
T_FLORID	1	0.091782	0.051523	1.7814	0.0751	
T_FRESNO	1	0.063821	0.043669	1.4615	0.1442	
T_KENTUC	1	-0.051655	0.044648	-1.1569	0.2475	
T_MAINE	1	0.126625	0.042399	2.9865	0.0029	
T_NASSAU	1	0.020970	0.066122	0.3171	0.7512	
T_FORTSM	1	0.101382	0.059546	1.7026	0.0889	
T_SOIERO	1	0.101623	0.047457	2.1414	0.0325	
I_4_EN	1	0.051016	0.020534	2.4844	0.0131	WEEKS 14-26: ANY FS #

<3MONTH17>===== EARNINGS/FS REGRESSIONS/PROBITS <=====
 >>> FEMALES <<<
 PROPORTION WEEKS WORKED

16:32 FRIDAY, JUNE 22, 1984 80

MODEL: MODEL01 SSE 88.452955 F RATIO 57.01
 DFE 1156 PROBNF 0.0001
 DEP VAR: C_2 MSE 0.076516 R-SQUARE 0.4966
 E:1-13 / 13

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	-0.163475	0.094695	-1.7263	0.0846	
FLORIDA	1	0.034282	0.035092	0.9769	0.3289	
FRESNO	1	-0.037952	0.032748	-1.1589	0.2467	
KENTUCKY	1	-0.021725	0.049998	-0.4434	0.6576	
MAINE	1	-0.045600	0.035401	-1.2874	0.1982	
MASSAU	1	0.066768	0.034367	1.9428	0.0523	
PORTSMTH	1	-0.047103	0.033790	-1.3940	0.1636	
P_WHITE	1	0.010435	0.020733	0.5033	0.6148	RESPONDENT IS WHITE
R_YRS_ED	1	0.009980272	0.002999754	3.3270	0.0009	RESPONDENT'S YEARS OF EDUCATION
HH_SIZE	1	0.002231573	0.005176275	0.4311	0.6665	# MEMBERS IN HOUSEHOLD
R_MARRD	1	-0.028844	0.019966	-1.4447	0.1488	RESPONDENT IS MARRIED
R_25_44	1	0.019592	0.024029	0.8153	0.4150	RESPONDENT AGE 25 - 44
R_45	1	0.043142	0.030495	1.4147	0.1574	RESPONDENT AGE 45 OR OVER
INSCHOOL	1	-0.00448185	0.037000	-0.1211	0.9036	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	0.592587	0.023528	25.1859	0.0001	E:14-26 / 13
I_8_EN	1	-0.00202276	0.020776	-0.0974	0.9225	WEEKS 14-26: ANY WELFARE \$
C_10_B_I	1	0.071066	0.019605	3.6249	0.0003	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_M	1	0.058569	0.040339	1.4519	0.1468	ANY WORK IN 1982 MISSING
ATTSMILL	1	0.146683	0.108364	1.3536	0.1761	3 MONTH SURVEY ATTRITION MILLS RATIO
TREATMEN	1	0.044423	0.016912	2.6268	0.0087	TREATMENT=1
I_4_EN	1	0.030131	0.018309	1.6457	0.1001	WEEKS 14-26: ANY FS \$

TABLE 5.8

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<3MONTH24/3MONTH17>==== EARNINGS/FS REGRESSIONS/PPOBITS <====
 >>> FEMALES <<<
 PROPORTION WEEKS WORKED

43
 14:46 WEDNESDAY, JULY 25, 1984

MODEL: MODEL01 SSE 87.618403 F RATIO 44.47
 DFE 1150 PROB>F 0.0001
 DEP VAR: C_2 MSE 0.076190 R-SQUARE 0.5013
 E:1-13 / 13

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	-0.156650	0.103641	-1.5115	0.1309	
FLORIDA	1	0.051781	0.055693	0.9298	0.3527	
FRESNO	1	-0.0078981	0.052831	-0.1495	0.8912	
KENTUCKY	1	0.034147	0.062858	0.5432	0.5971	
MAINE	1	-0.026465	0.056113	-0.4716	0.6373	
NASSAU	1	0.150077	0.056488	2.6568	0.0080	
FORTSMTH	1	0.045022	0.052508	0.8574	0.3914	
R_WHITE	1	0.009859055	0.020706	0.4279	0.6698	RESPONDENT IS WHITE
R_YRS_ED	1	0.009951285	0.002999263	3.3179	0.0009	RESPONDENT'S YEARS OF EDUCATION
HR_SIZE	1	0.001339393	0.005196822	0.2577	0.7967	# MEMBERS IN HOUSEHOLD
R_MARRD	1	-0.031808	0.019965	-1.5932	0.1114	RESPONDENT IS MARRIED
R_25_44	1	0.012911	0.024357	0.5301	0.5962	RESPONDENT AGE 25 - 44
R_45	1	0.029923	0.031421	0.9523	0.3411	RESPONDENT AGE 45 OR OVER
INSCHOOL	1	-0.00378182	0.037076	-0.1020	0.9188	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	0.591117	0.023514	25.1339	0.0001	E:14-26 / 13
I_8_EN	1	-0.00228141	0.020792	-0.1097	0.9126	WEEKS 14-26: ANY WELFARE \$
C_10_B_I	1	0.070089	0.019597	3.5764	0.0004	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_M	1	0.055959	0.040341	1.3972	0.1657	ANY WORK IN 1982 MISSING
ATTMILL	1	0.078620	0.119739	0.6566	0.5116	3 MONTH SURVEY ATTRITION MILLS RATIO
T_FLORID	1	0.080032	0.043391	1.8449	0.0653	
T_FRESNO	1	0.095307	0.041459	2.2989	0.0217	
T_KENTUC	1	-0.00440488	0.042265	-0.1042	0.9170	
T_MAINE	1	0.082975	0.046944	1.7675	0.0774	
T_NASSAU	1	-0.013516	0.053425	-0.2530	0.8003	
T_FORTSM	1	-0.032119	0.042569	-0.7545	0.4507	
T_SQISGO	1	0.116277	0.047786	2.4333	0.0151	
I_4_EN	1	0.026556	0.018410	1.4425	0.1494	WEEKS 14-26: ANY FS \$

<26WEEK17>====> EARNINGS/FS REGRESSIONS/PROBITS <=====
 >>> MALES <<<
 PROPORTION WEEKS WORKED

21:46 TUESDAY, NOVEMBER 13, 1984

19

41

MODEL: MODEL01 SSE 131.365065 F RATIO 8.15
 DFE 794 PROB>F 0.0001
 DEP VAR: C_2 MSE 0.165447 R-SQUARE 0.1703
 2 WEEK SPAN: FPOP. WEEKS EMPLOYED

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|
INTERCEPT	1	-0.066590	0.167402	-0.3978	0.6909
FLORIDA	1	0.113383	0.062692	1.8086	0.0709
MISSISSIPPI	1	-0.032627	0.054522	-0.5984	0.5497
KENTUCKY	1	-0.036745	0.075971	-0.4837	0.6287
MAINE	1	0.027176	0.061560	0.4415	0.6590
MASSACHUSETTS	1	0.168250	0.063892	2.6334	0.0086
PORTSMOUTH	1	-0.040091	0.064834	-0.6184	0.5365
P_WHITE	1	0.098331	0.036916	2.6637	0.0079
P_YEARS_ED	1	0.006426464	0.005452508	1.1786	0.2389
HH_SIZE	1	0.005133874	0.008806111	0.5830	0.5601
P_MARRIED	1	0.092251	0.034345	2.6860	0.0074
P_25_44	1	0.001699632	0.036470	0.0466	0.9628
P_45	1	-0.147258	0.054246	-2.7146	0.0068
IN_SCHOOL	1	-0.076158	0.053838	-1.2944	0.1959
C_3	1	0.229813	0.040660	5.6521	0.0001
I_0_EN	1	-0.074592	0.033351	-1.9450	0.0521
C_10_B_I	1	0.132023	0.035572	3.7115	0.0002
C_10_B_M	1	0.070407	0.065705	1.0716	0.2842
ATTN_HILL	1	0.115353	0.113507	1.0163	0.3098
TREATMENT	1	0.041564	0.029351	1.4161	0.1571
I_4_EN	1	0.037181	0.032850	1.1318	0.2580

VARIABLE
LABEL

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 6 MONTH SURVEY ATTRITION HILLS RATIO
 TREATMENT=1
 WEEKS 14-26: ANY FS \$

<26WEEK17>===== EARNINGS/FS REGRESSIONS/PROBITS <=====

20

>>> MALES <<<

21:46 TUESDAY, NOVEMBER 13, 1984

PROPORTION WEEKS WORKED

MODEL: MODEL02 SSE 130.216790 F RATIO 6.54
 DFE 788 PROB>F 0.0001
 DEP VAR: C_2 MSE 0.165250 R-SQUARE 0.1775
 P WEEK SPAN: PROPO. WEEKS EMPLOYED

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERRCP	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	-0.055996	0.176214	-0.3178	0.7507	
FLORIDA	1	0.089433	0.091800	0.9742	0.3303	
FRESNO	1	-0.080772	0.082026	-0.9847	0.3251	
KENTUCKY	1	0.013618	0.097841	0.1392	0.8893	
MAINE	1	0.073956	0.083186	0.8953	0.3709	
MASSAU	1	0.139533	0.099751	1.3993	0.1621	
PORTSMTH	1	-0.032050	0.094482	-0.8684	0.3854	
P_WHITE	1	0.097053	0.036953	2.6265	0.0088	RESPONDENT IS WHITE
P_YRS_ED	1	0.006289149	0.00547372	1.1490	0.2509	RESPONDENT'S YEARS OF EDUCATION
HH_SIZE	1	0.005232391	0.008838795	0.5887	0.5563	# MEMBERS IN HOUSEHOLD
P_MARRD	1	0.089119	0.034552	2.5793	0.0101	RESPONDENT IS MARRIED
P_25_44	1	0.005613428	0.036850	0.1523	0.8790	RESPONDENT AGE 25 - 44
P_45	1	-0.146705	0.055202	-2.6576	0.0080	RESPONDENT AGE 45 OR OVER
INSCHOOL	1	-0.073364	0.058971	-1.2441	0.2138	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	0.232262	0.040922	5.6757	0.0001	E:14-26 / 13
I_8_EN	1	-0.071027	0.038617	-1.8393	0.0663	WEEKS 14-26: ANY WELFARE \$
C_10_B_I	1	0.132437	0.035728	3.7082	0.0002	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_M	1	0.080715	0.065823	1.2262	0.2205	ANY WORK IN 1982 MISSING
ATT6HILL	1	0.106074	0.118526	0.8949	0.3711	6 MONTH SURVEY ATTRITION HILLS RATIO
T_FLORID	1	0.077607	0.073934	1.0511	0.2935	
T_FRESNO	1	0.135064	0.068080	1.9839	0.0476	
T_KENTUC	1	-0.058236	0.066081	-0.8913	0.3784	
T_MAINE	1	-0.059190	0.074410	-0.6745	0.5002	
T_MASSAU	1	0.087763	0.102764	0.8540	0.3933	
T_PORTSM	1	0.127858	0.101753	1.2565	0.2093	
T_SDIEGO	1	0.039167	0.078366	0.4998	0.6174	
I_4_EN	1	0.034765	0.033195	1.0473	0.2953	WEEKS 14-26: ANY FS \$

<26WEEK17>====> EARNINGS/FS REGRESSIONS/PROBITS <====
 >>> FEMALES <<<
 PROPORTION WEEKS WORKED

100
 21:46 TUESDAY, NOVEMBER 13, 1984

43

MODEL: MODEL01 SSE 124.936510 F RATIO 21.05
 DFE 896 PROB>F 0.0001
 DEP VAR: C_2 MSE 0.139438 R-SQUARE 0.3197
 9 WEEK SPAN: PROP. WEEKS EMPLOYED

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	0.163330	0.144331	1.1320	0.2579	
FLORIDA	1	-0.069492	0.053576	-1.2971	0.1949	
FRESNO	1	-0.059694	0.046553	-1.2823	0.2001	
KENTUCKY	1	-0.159054	0.066783	-2.3817	0.0174	
MAINE	1	-0.175523	0.057045	-3.0769	0.0022	
NASSAU	1	0.067345	0.052442	1.2842	0.1994	
PORTSMTH	1	-0.136986	0.050291	-2.7238	0.0066	
R_WHITE	1	0.073926	0.032010	2.3094	0.0211	RESPONDENT IS WHITE
R_YRS_ED	1	0.012307	0.004632842	2.6565	0.0080	RESPONDENT'S YEARS OF EDUCATION
HH_SIZE	1	-0.00417875	0.007900298	-0.5289	0.5970	# MEMBERS IN HOUSEHOLD
R_MARRD	1	-0.035424	0.030223	-1.1721	0.2415	RESPONDENT IS MARRIED
R_25_44	1	-0.00901062	0.039133	-0.2303	0.8179	RESPONDENT AGE 25 - 44
R_45	1	-0.029502	0.049608	-0.5947	0.5522	RESPONDENT AGE 45 OR OVER
INSCHOOL	1	-0.088985	0.056807	-1.5664	0.1176	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	0.425609	0.036531	11.6505	0.0001	E:14-26 / 13
I_8_BN	1	-0.000706478	0.031530	-0.0224	0.9821	WEEKS 14-26: ANY WELFARE \$
C_10_B_I	1	0.150672	0.030672	4.9124	0.0001	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_M	1	-0.048014	0.063338	-0.7581	0.4486	ANY WORK IN 1982 MISSING
ATT6MILL	1	-0.077364	0.119019	-0.6500	0.5159	6 MONTH SURVEY ATTRITION MILLS RATIO
TREATMEN	1	0.044244	0.025930	1.7063	0.0883	TREATMENT=1
I_4_BN	1	-0.023013	0.027841	-0.8266	0.4087	WEEKS 14-26: ANY FS \$

<26WEEK17>===== EARNINGS/FS REGRESSIONS/PROBITS <=====
 >>> FEMALES <<<
 PROPORTION WEEKS WORKED

101
 21:46 TUESDAY, NOVEMBER 13, 1984

44

MODEL: MODEL02 SSE 124.136382 F RATIO 16.41
 DFE 890 PROB>F 0.0001
 DEP VAR: C_2 MSE 0.139479 R-SQUARE 0.3241
 9 WEEK SPAN: PROP. WEEKS EMPLOYED

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	0.117269	0.155967	0.7519	0.4523	
FLORIDA	1	0.012076	0.083220	0.1451	0.8847	
FRESNO	1	0.036207	0.076142	0.4755	0.6345	
KENTUCKY	1	-0.100434	0.092493	-1.0859	0.2778	
MAINE	1	-0.071149	0.088746	-0.8017	0.4229	
NASSAU	1	0.159441	0.084601	1.8846	0.0598	
PORTSMTH	1	0.008711441	0.080522	0.1082	0.9139	
R_WHITE	1	0.072670	0.032051	2.2673	0.0236	RESPONDENT IS WHITE
R_YRS_ED	1	0.012433	0.004647486	2.6751	0.0076	RESPONDENT'S YEARS OF EDUCATION
HH_SIZE	1	-0.00470052	0.007911414	-0.5941	0.5526	# MEMBERS IN HOUSEHOLD
R_MARRD	1	-0.038940	0.030315	-1.2845	0.1993	RESPONDENT IS MARRIED
R_25_44	1	-0.011420	0.039429	-0.2896	0.7722	RESPONDENT AGE 25 - 44
R_45	1	-0.039370	0.050348	-0.7820	0.4344	RESPONDENT AGE 45 OR OVER
INSCHOOL	1	-0.080204	0.057047	-1.4059	0.1601	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	0.426645	0.036632	11.6468	0.0001	E:14-26 / 13
I_8_BN	1	0.003010761	0.031642	0.0952	0.9242	WEEKS 14-26: ANY WELFARE \$
C_10_B_I	1	0.154092	0.030761	5.0094	0.0001	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_M	1	-0.052808	0.063594	-0.8304	0.4065	ANY WORK IN 1982 MISSING
ATT6MILL	1	-0.132143	0.127886	-1.0333	0.3018	6 MONTH SURVEY ATTRITION MILLS RATIO
T_FLORID	1	0.037957	0.061386	0.6183	0.5365	
T_FRESNO	1	0.046225	0.064022	0.7220	0.4705	
T_KENTUC	1	0.068911	0.063970	1.0772	0.2817	
T_MAINE	1	0.009542041	0.077345	0.1234	0.9018	
T_NASSAU	1	0.039562	0.081151	0.4875	0.6260	
T_PORTSM	1	-0.053755	0.068215	-0.7880	0.4309	
T_SDIEGO	1	0.174885	0.070394	2.4844	0.0132	
I_4_BN	1	-0.022150	0.028099	-0.7883	0.4307	WEEKS 14-26: ANY FS \$

<3MONTH17>===== EARNINGS/FS REGRESSIONS/PROBITS <=====

16:32 FRIDAY, JUNE 22, 1984 16

>>> MALES <<<
EMPLOYED LAST WEEK

COEFFICIENT MAXIMUM LIKELIHOOD ESTIMATES STANDARD ERROR T STATISTIC

1 INTERCEPT	-1.9804112	.98601303	-4.0731347
2 FLORIDA	.29547042	.16718200	1.7673578
3 FREEMO	-.47126692	.15096974	-3.0041928
4 KENTUCKY	-.13302794	.23571183	-.58557918
5 MAINE	.23994850	.14885528	1.9465473
6 MASSACHU	.29639442	.17079731	1.7353577
7 MICHIGAN	.20046413	.16933333	1.1830080
8 R_WHITE	.26610364	.687352770-01	2.6951222
9 P_IRS_ED	.872505630-04	.150933070-01	.570514680-02
10 HH_SIZE	.403882700-01	.242677520-01	1.6642774
11 P_MARRIED	.16532032	.941290240-01	1.7563160
12 P_25_44	.800598060-01	.979128610-01	.81766384
13 R_45	-.12027269	.15033329	-.80001369
14 INSCHOOL	-.47654704	.17059307	-2.7611018
15 C_3	.53221267	.10793358	4.9855172
16 I_0_EN	-.21652966	.10485622	-2.0650150
17 C_10_B_I	.36540193	.989089550-01	3.6935789
18 C_10_B_M	.29324052	.17914612	1.6368790
19 ATTENMILL	.97557324	.44217254	2.2063190
20 TREATMENT	.25052688	.804502960-01	3.1140579
21 I_0_EN	.448979530-01	.875244350-01	.51297620

RESPONDENT IS WHITE
RESPONDENT'S YEARS OF EDUCATION
* MEMBERS IN HOUSEHOLD
RESPONDENT IS MARRIED
RESPONDENT AGE 25 - 44
RESPONDENT AGE 45 OR OVER
RESPONDENT CURRENTLY ENROLLED IN SCHOOL
E:14-26 / 13
WEEKS 14-26: ANY WELFARE \$
ANY WORK IN 1982 - MISSING SET TO 0
ANY WORK IN 1982 MISSING
3 MONTH SURVEY ATTRITION MILLS RATIO
TREATMENT=1
WEEKS 14-26: ANY FS \$

OBSERVATIONS 1182

LIMITS 746

NONLIMITS 436

(-2.0) TIMES LOG LIKELIHOOD RATIO 153.16724

DEGREES OF FREEDOM 20

<3MONTH24/3MONTH17>==== EARNINGS/FS REGRESSIONS/PROBITS <===
 >>> MALES <<<
 EMPLOYED LAST WEEK

14:46 WEDNESDAY, JULY 25, 1984

46

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-2.1545781	.52086504	-4.1365381
2 FLORIDA	.46261703	.25649663	1.8036692
3 FRESNO	-.55464094	.24922015	-2.2255061
4 KENTUCKY	.24316789	.28889248	.84172449
5 MAINE	.40655687	.22695297	1.7913706
6 MASSAU	.47773664	.27579326	1.7322274
7 PORTSMTH	.20968213	.26343292	.79596023
8 R_WHITE	.26236494	.99499902D-01	2.6371011
9 R_YRS_ED	-.17881707D-02	.15388073D-01	-.11620498
10 HH_SIZE	.41839918D-01	.24748133D-01	1.6906290
11 R_MARRD	.17835513	.95084871D-01	1.8757467
12 R_25_44	.98438574D-01	.98352544D-01	.99581224
13 R_45	-.10482723	.15388148	-.68077819
14 INSCHOOL	-.47365297	.17368032	-2.7271540
15 C_3	.55621245	.10896793	5.1043681
16 I_8_BN	-.20604979	.10539809	-1.9549670
17 C_10_B_I	.35977444	.99532838D-01	3.6146306
18 C_10_B_M	.30167790	.17966083	1.6791523
19 ATTRHILL	1.0456062	.47949286	2.1806502
20 T_FLOPID	.16507414	.22115265	.74642621
21 T_FRESNO	.56657650	.20038479	2.8274427
22 T_KENTUC	-.19247888	.19532238	-.98543949
23 T_MAINE	.25627682	.17784752	1.4409918
24 T_MASSAU	.12778009	.28243257	.45242691
25 T_PORTSM	.43011204	.26527672	1.6213712
26 T_SNIEGO	.41681623	.20977721	1.9869472
27 I_4_BN	.54291116D-01	.38724984D-01	.61190336

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 3 MONTH SURVEY ATTRITION HILLS RATIO

WEEKS 14-26: ANY FS \$

OBSERVATIONS 1182

LIMITS 746

NONLIMITS 436

(-2.0) TIMES LOG LIKELIHOOD RATIO 162.28572

DEGREES OF FREEDOM 26

<3MONTH17>===== EARNINGS/FS REGRESSIONS/PROBITS <=====
 >>> FEMALES <<<
 EMPLOYED LAST WEEK

16:32 FRIDAY, JUNE 22, 1984 83

47

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-1.5642128	.51042950	-3.0645031
2 FLORIDA	-.23610259	.18544375	-1.2731763
3 FREEMO	-.32333707	.16989139	-1.9061418
4 KENTUCKY	-.70154088	.26708698	-2.6187942
5 MAINE	-.30332934	.18038599	-2.1530104
6 MASSAU	.899025060-01	.17272176	.51471516
7 FORISHTH	-.56971853	.18327505	-3.1085438
8 R_WHITE	.742919470-01	.10903520	.68135745
9 R_OPS_ED	.579737340-01	.169076970-01	3.4288347
10 HI_SIZE	.197705490-01	.283779550-01	.69668691
11 R_MARRD	-.13625243	.10837911	-1.2571835
12 R_25_44	-.10857139	.12413115	-.87465065
13 R_45	-.13664559	.16142540	-.84649375
14 INSCHOOL	-.12659222	.19590324	-.65640679
15 C_3	1.4247010	.11828613	12.044531
16 I_8_EN	.351345460-01	.11602249	.30282531
17 C_10_B_I	.36541303	.10240915	3.5681678
18 C_10_B_H	.24305238	.20224640	1.2017637
19 ATTENHILL	.479241460-01	.57786636	.829329230-01
20 TREATMEN	.27407446	.929389720-01	2.9489723
21 I_4_EN	-.794440960-03	.972491300-01	-.816913180-02

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 3 MONTH SURVEY ATTRITION HILLS RATIO
 TREATMENT=1
 WEEKS 14-26: ANY FS \$

OBSERVATIONS 1172

LIMITS 795

NONLIMITS 377

(-2.0) TIMES LOG LIKELIHOOD RATIO 382.74976

DEGREES OF FREEDOM 20

<3MONTH24/3MONTH17>==== EARNINGS/FS REGRESSIONS/PRC3ITS <===

>>> FEMALES <<<
EMPLOYED LAST WEEK

14:46 WEDNESDAY, JULY 25, 1984

45

48

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-1.6748441	.55006802	-2.9968465
2 FLORIDA	.17105842	.29863675	.57086600
3 FRESNO	-.63978668D-01	.20840763	-.22183418
4 KENTUCKY	-.40068512	.35966553	-1.3364781
5 MAINE	-.17425693D-01	.28792345	-.60521964D-01
6 NASSAU	.35915662	.29640599	1.2454425
7 FORTSMITH	-.86603191D-02	.28733304	-.30140353D-01
8 R_WHITE	.68059393D-01	.10945193	.62181031
9 R_YRS_ED	.59681603D-01	.17001711D-01	3.5103293
10 HH_SIZE	.14789960D-01	.28683269D-01	.51562770
11 R_MARRIED	-.15682368	.10929050	-1.4349250
12 R_25_44	-.12110794	.12654560	-.95793004
13 R_45	-.18704634	.16763763	-1.1157779
14 IN_SCHOOL	-.12327200	.19918094	-.61889487
15 C_3	1.4252404	.11874022	12.003013
16 I_8_PN	.40568527D-01	.11695813	.34686367
17 C_10_B_I	.37095477	.10309639	3.5981353
18 C_10_B_M	.23070269	.20320706	1.1353084
19 ATTRITION	-.28977826	.64204050	-.45133642
20 T_FLORID	.78314320D-01	.23351490	.33537184
21 T_FRESNO	.48393728	.22573722	2.1438081
22 T_KENTUC	.29188281	.26698785	1.0932438
23 T_MAINE	.16303535	.23728225	.68709881
24 T_NASSAU	.36747764	.27420318	1.3401655
25 T_FORTSM	-.12478332	.24405035	-.51130153
26 T_SANIEGO	.75016321	.25015199	2.9988297
27 I_4_PN	-.37625658D-03	.98162824D-01	-.38329845D-02

RESPONDENT IS WHITE
RESPONDENT'S YEARS OF EDUCATION
MEMBERS IN HOUSEHOLD
RESPONDENT IS MARRIED
RESPONDENT AGE 25 - 44
RESPONDENT AGE 45 OR OVER
RESPONDENT CURRENTLY ENROLLED IN SCHOOL
E:14-26 / 13
WEEKS 14-26: ANY WELFARE \$
ANY WORK IN 1982 - MISSING SET TO 0
ANY WORK IN 1982 MISSING
3 MONTH SURVEY ATTRITION MILLS RATIO

WEEKS 14-26: ANY FS \$

OBSERVATIONS 1172

LIMITS 795

NONLIMITS 377

(-2.0) TIMES LOG LIKELIHOOD RATIO 390.99359

DEGREES OF FREEDOM 26

<26WEEK17>====> EARNINGS/FS REGRESSIONS/PROBITS <====>

>>> MALES <<<

EMPLOYED LAST WEEK

22
21:46 TUESDAY, NOVEMBER 13, 1984

49

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-1.0929701	.54340267	-2.0113447
2 FLORIDA	.22803909	.20066028	1.1364436
3 FRESDO	.92526361D-01	.17310878	.53449837
4 KENTUCKY	-.37413350D-01	.24269469	-.15415809
5 MAINE	-.16048938	.19654078	-.81657035
6 NASSAU	.41137505	.20359258	2.0205798
7 PORTSMTH	-.94477883D-01	.21470787	-.44002990
8 R_WHITE	.29900283	.11821113	2.5293966
9 R_YRS_ED	.25220634D-01	.17607891D-01	1.4323484
10 HH_SIZE	.16029903D-01	.28433730D-01	.56376364
11 R_HARRD	.20740065	.10903989	1.9020621
12 R_25_44	-.14857363	.11535708	-1.2879454
13 R_45	-.63440800	.17764363	-3.5712397
14 INSCHOOL	-.29538247	.18733985	-1.5767200
15 C_3	.60827021	.12769234	4.7635609
16 I_8_EN	-.23442401	.12356334	-1.8971894
17 C_10_B_I	.29911207	.11499936	2.6009891
18 C_10_B_M	.25836905	.20847445	1.2393319
19 ATTOMILL	.61625802D-01	.36650561	.16814423
20 TREATMEN	.14655714	.94034621D-01	1.5585445
21 I_4_BN	.23817394D-01	.10421852	.22853323

RESPONDENT IS WHITE
RESPONDENT'S YEARS OF EDUCATION
MEMBERS IN HOUSEHOLD
RESPONDENT IS MARRIED
RESPONDENT AGE 25 - 44
RESPONDENT AGE 45 OR OVER
RESPONDENT CURRENTLY ENROLLED IN SCHOOL
E:14-26 / 13
WEEKS 14-26: ANY WELFARE \$
ANY WORK IN 1982 - MISSING SET TO 0
ANY WORK IN 1982 MISSING
6 MONTH SURVEY ATTRITION MILLS RATIO
TREATMENT=1
WEEKS 14-26: ANY FS \$

OBSERVATIONS

C_1 = 0: 476
C_1 = 1: 362
TOTAL: 838

(-2.0) TIMES LOG LIKELIHOOD RATIO: 112.76076
DEGREES OF FREEDOM: 20

<26WEEK17>====> EARNINGS/FS REGRESSIONS/PROBITS <=====

>>> MALES <<<

EMPLOYED LAST WEEK

21:46 TUESDAY, NOVEMBER 13, 1984

26

50

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-.88600887	.57228342	-1.5481994
2 FLORIDA	-.81736309D-01	.29954169	-.27287123
3 FRESNO	-.11222776	.26455770	-.42420903
4 KENTUCKY	-.45877631D-01	.31170660	-.14718210
5 MAINE	-.11638855	.28561954	-.40749505
6 NASSAU	.32101332	.32185547	.99738343
7 PORTSMTH	-.26724344	.32246720	-.82874612
8 R_WHITE	.29868831	.11873565	2.5155739
9 R_YRS_ED	.26433027D-01	.17741606D-01	1.4393892
10 HH_SIZE	.13793027D-01	.28895546D-01	.47734094
11 R_HHSPD	.19840066	.10938441	1.8055396
12 R_25_44	-.15558823	.11672781	-1.3329148
13 R_45	-.66562832	.18097043	-3.6781055
14 INSCHOOL	-.27925626	.18833011	-1.4828019
15 C_3	.62428954	.12925250	4.8299996
16 I_8_BN	-.21971536	.12507130	-1.7567208
17 C_10_B_I	.30769539	.11598411	2.6529099
18 C_10_B_M	.28928521	.21002875	1.3773601
19 ATT6HILL	-.56183166D-01	.38336869	-.14655126
20 T_FLORID	.47893209	.24234828	1.9762141
21 T_FRESNO	.41069404	.21849825	1.8796216
22 T_KENTUC	-.95594984D-01	.20280519	-.47136360
23 T_MAINE	-.11587495	.24013280	-.48253323
24 T_NASSAU	.15293597	.32945576	.46420791
25 T_PORTSM	.32296878	.35182090	.91799203
26 T_SDIEGO	.12475834D-01	.24396548	.50110699D-01
27 I_4_BN	.12659730D-01	.10560483	.11987832

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 6 MONTH SURVEY ATTRITION HILLS RATIO

WEEKS 14-26: ANY FS \$

OBSERVATIONS

C_1 = 0: 476
 C_1 = 1: 362
 TOTAL: 838

(-2.0) TIMES LOG LIKELIHOOD RATIO: 119.39668
 DEGREES OF FREEDOM: 26

<26WEEK17>===== EARNINGS/FS REGRESSIONS/PROBITS <=====
 >>> FEMALES <<<
 EMPLOYED LAST WEEK

103
 21:46 TUESDAY, NOVEMBER 13, 1984

57

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-.98079304	.52650105	-1.8628511
2 FLORIDA	-.20791001	.19911282	-1.0441819
3 FRESNO	-.15148354	.17011575	-.89047335
4 KENTUCKY	-.40712583	.24337174	-1.6728558
5 MAINE	-.46904064	.20716689	-2.2640714
6 MASSAU	.15793628	.18613329	.84851175
7 PORTSMTH	-.41852981	.19075408	-2.1940805
8 R_WHITE	.14453707	.11753034	1.2297852
9 R_YRS_ED	.450762730-01	.174766780-01	2.5792243
10 HH_SIZE	-.182474170-01	.303302140-01	-.60162508
11 R_MARRD	-.921297430-01	.11269283	-.81752979
12 R_25_44	-.415879240-01	.14066805	-.29848942
13 R_45	-.13182923	.17970967	-.73356780
14 IN_SCHOOL	-.45245476	.22441854	-2.0161202
15 C_3	1.0411398	.12844849	8.1055042
16 I_8_RN	.259359870-02	.12175787	.213012820-01
17 C_10_B_I	.54221481	.10818274	5.0120269
18 C_10_B_M	.186867790-01	.22655094	.824837830-01
19 ATT6HILL	-.17416506	.43449707	-.40084289
20 TREATMEN	.11084064	.973255150-01	1.1388652
21 I_4_EN	-.720565350-01	.10163796	-.70895297

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 6 MONTH SURVEY ATTRITION HILLS RATIO
 TREATMENT=1
 WEEKS 14-26: ANY FS \$

OBSERVATIONS

C_1 = 0: 600
 C_1 = 1: 345
 TOTAL: 945

(-2.0) TIMES LOG LIKELIHOOD RATIO: 248.40629
 DEGREES OF FREEDOM: 20

52

<26WEEK17>===== EARNINGS/FS REGRESSIONS/PROBITS <=====
 >>> FEMALES <<<
 EMPLOYED LAST WEEK

107
 21:46 TUESDAY, NOVEMBER 13, 1984

COEFFICIENT MAXIMUM LIKELIHOOD ESTIMATES STANDARD ERROR T STATISTIC

1	INTERCEP	-1.0613876	.57251219	-1.8539126
2	FLORIDA	-.48075003D-01	.31846348	-.15095923
3	FRESNO	.78966681D-01	.28882396	.27340765
4	KENTUCKY	-.26876945	.34807260	-.77216492
5	MAINE	-.13543234	.32690134	-.41429117
6	NASSAU	.40526398	.31175446	1.2999621
7	PORTSMTH	.66341518D-01	.30991236	.21406541
8	R_WHITE	.14290008	.11791308	1.2119021
9	R_YRS_ED	.46996179D-01	.17628957D-01	2.6658513
10	HH_SIZE	-.20612444D-01	.30431437D-01	-.67734048
11	R_MARRD	-.10542071	.11329819	-.93047121
12	R_25_44	-.49928256D-01	.14198485	-.35164494
13	R_45	-.16599496	.18227107	-.91070385
14	INSCHOOL	-.41879015	.22590537	-1.8538300
15	C_3	.10427509	.12882161	8.0945340
16	I_8_BN	.13965590D-01	.12263472	.11387957
17	C_10_B_I	.55531902	.10882188	5.1030090
18	C_10_B_M	-.29482575D-02	.22735669	-.12967542D-01
19	ATT6HILL	-.40300912	.46870660	-.85983240
20	T_FLORID	.17446469	.23516762	.74187377
21	T_FRESNO	.19676698	.23985815	.82034726
22	T_KENTUC	.17495746	.23742906	.73688311
23	T_MAINE	-.81350505D-01	.28161949	-.28886674
24	T_NASSAU	.11539023	.28787282	.40083754
25	T_PORTSM	-.29796812	.26978486	-1.1044657
26	T_SDIEGO	.46504764	.26297425	1.7684151
27	I_4_BN	-.73522409D-01	.10251530	-.71718477

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 6 MONTH SURVEY ATTRITION HILLS RATIO

WEEKS 14-26: ANY FS \$

OBSERVATIONS

C_1 = 0: 600
 C_1 = 1: 345
 TOTAL: 945

(-2.0) TIMES LOG LIKELIHOOD RATIO: 253.01569
 DEGREES OF FREEDOM: 26

>>> MALES <<<

ANY FS INCOME 2 MONTHS AFTER APPLICATION

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	1.2989094	.54277999	2.3930679
2 FLORIDA	-.521191730-01	.17906295	-.29106621
3 FRESNO	.30345171	.16340501	1.8570435
4 KENTUCKY	.54519455	.27978590	1.9486134
5 MAINE	.23314231	.15854034	1.4705551
6 NASSAU	.32718439	.18091482	1.7328321
7 PORTSMTH	.57368870	.20065253	2.8591152
8 R_WHITE	-.827501270-01	.10747112	-.76997550
9 R_YRS_ED	.567793320-02	.180229250-01	.31503949
10 HH_SIZE	.646418030-01	.291312410-01	2.2189856
11 R_MARRD	.673767770-01	.11020952	.61246315
12 R_25_44	-.14474995	.11093283	-1.3048423
13 R_45	.18255018	.17407340	1.0486966
14 INSCHOL	-.22192497	.16913471	-1.3121196
15 C_3	.22276773	.12571039	1.7720709
16 I_8_PN	.27690956	.12624363	2.1934537
17 C_10_B_I	-.11018080	.11124404	-.99044220
18 C_10_B_M	-.792030150-01	.22702458	-.34887419
19 ATT3MILL	-1.2674565	.50159911	-2.5268820
20 TREATHEN	-.23663268	.939303820-01	-2.5192347
21 I_4_EN	.38155788	.981357390-01	3.8880624

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 3 MONTH SURVEY ATTRITION HILLS RATIO
 TREATMENT=1
 WEEKS 14-26: ANY FS \$

OBSERVATIONS 1182

LIMITS 239

NONLIMITS 943

(-2.0) TIMES LOG LIKELIHOOD RATIO 154.67812

DEGREES OF FREEDOM 20

<26WEEK17>====> EARNINGS/FS REGRESSIONS/PROBITS <====
 >>> MALES <<<
 ANY FS INCOME 2 MONTHS AFTER APPLICATION

21:46 TUESDAY, NOVEMBER 13, 1984

33

54

MODEL: MODEL01 SSE 170.314362 F RATIO 6.65
 DFE 795 PROB>F 0.0001
 DEP VAR: FS_6_PN MSE 0.214232 R-SQUARE 0.1434
 MONTH 6: ANY FS TRANSFERS

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	1.089308	0.190802	5.7091	0.0001	
FLORIDA	1	-0.101862	0.070735	-1.4401	0.1502	
FRESNO	1	0.222052	0.061615	3.6039	0.0003	
KENTUCKY	1	-0.012881	0.086195	-0.1494	0.8812	
MAINE	1	0.053967	0.069569	0.7757	0.4381	
NASSAU	1	0.035006	0.073002	0.4795	0.6317	
PORTSMTH	1	0.155618	0.073132	2.1279	0.0337	
R_WHITE	1	-0.054345	0.042048	-1.2924	0.1966	RESPONDENT IS WHITE
R_YRS_ED	1	-0.010569	0.006189616	-1.7076	0.0831	RESPONDENT'S YEARS OF EDUCATION
HH_SIZE	1	-0.00622859	0.010165	-0.6128	0.5402	# MEMBERS IN HOUSEHOLD
R_MARRD	1	0.011388	0.039186	0.2906	0.7714	RESPONDENT IS MARRIED
R_25_44	1	0.016432	0.041445	0.3965	0.6919	RESPONDENT AGE 25 - 44
R_45	1	0.033231	0.061706	0.5385	0.5904	RESPONDENT AGE 45 OR OVER
INSCHOOL	1	0.004649294	0.066327	0.0701	0.9441	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	0.051623	0.045863	1.1256	0.2607	E:14-26 / 13
I_8_PN	1	0.105039	0.043237	2.4294	0.0153	WEEKS 14-26: ANY WELFARE \$
C_10_B_I	1	-0.055142	0.040518	-1.3609	0.1739	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_H	1	-0.086878	0.073743	-1.1781	0.2391	ANY WORK IN 1982 MISSING
ATT6MILL	1	-0.491778	0.129255	-3.8047	0.0002	6 MONTH SURVEY ATTRITION MILLS RATIO
TREATMEN	1	-0.081155	0.033456	-2.4257	0.0155	TREATMENT=1
I_4_PN	1	0.142747	0.037286	3.8285	0.0001	WEEKS 14-26: ANY FS \$

<3MONTH17>====> EARNINGS/FS REGRESSION/PROBIS *****

15:52 FRIDAY, JUN 22, 1984

*** FEMALES ***

FILE FS INCOME 2 PRINTED AFTER APPLICATION

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	1.7045921	.53107956	3.2096738
2 FLORIDA	.104134630-01	.18484009	.563376860-01
3 FRESNO	.41211609	.17167866	2.4006251
4 KENTUCKY	.21786070	.07843000	.78245569
5 MAINE	.13513849	.13443518	2.0321105
6 MASSACHUSETTS	-.200840980-02	.17116484	-.117381280-01
7 PORTLAND	.78774837	.01678272	3.6341506
8 R_WHITE	-.15060029	.11267076	-1.3342719
9 R_YRS_ED	-.786906590-02	.172130010-01	-.45710019
10 HH_SIZE	.141162320-01	.315500920-01	.44742299
11 R_MARRD	-.13633710	.11225331	-1.2145436
12 P_25_44	.16372685	.13109399	1.2489272
13 R_45	.11604666	.17299179	.67082175
14 INSCHOOL	-.10869546	.20357954	-.53883343
15 C_3	-.12139016	.12714600	-.95473050
16 I_8_PN	.924496810-01	.12686248	.72973932
17 C_10_B_I	-.10092849	.10981239	-.91909940
18 C_10_B_M	-.39110652	.20613681	-1.8973153
19 ATTRMILL	-1.7952403	.61209792	-2.9329299
20 TREATMEN	-.11954818	.992504220-01	-1.2045105
21 I_4_PN	.32289285	.987683900-01	3.2691922

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 3 MONTH SURVEY ATTRITION MILLS RATIO
 TREATMENT=1
 WEEKS 14-26: ANY FS \$

OBSERVATIONS 1176

LIMITS 209

NONLIMITS 967

(-2.0) TIMES LOG LIKELIHOOD RATIO 135.03044

DEGREES OF FREEDOM 20

<26WEEK17>===== EARNINGS/FS REGRESSIONS/PROBITS <=====

>>> FEMALES <<<

21:46 TUESDAY, NOVEMBER 13, 1984

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ANY FS INCOME 2 MONTHS AFTER APPLICATION

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	1.0706405	.53442192	2.0033619
2 FLORIDA	.15253882	.19397585	.78638045
3 FRESNO	.57309371	.16781072	3.4151199
4 KENTUCKY	.10610702	.24548538	.43223354
5 MAINE	.11901899	.20498262	.58062965
6 MASSAU	.17493056	.18765163	.93220910
7 PORTSMTH	1.1284464	.21924880	5.1468760
8 R_WHITE	-.19479436	.11755185	-1.6570931
9 R_YRS_ED	-.224385640-01	.175641710-01	-1.2775191
10 HH_SIZE	-.204879970-01	.308381310-01	-.66437219
11 R_MARRD	-.16451329	.11243877	-1.4631366
12 R_25_44	.36357213	.14473173	2.5120417
13 R_45	.26291668	.18302116	1.4365371
14 INSCHOOL	.555157800-01	.22835389	.24311292
15 C_3	-.23079568	.13405702	-1.7216233
16 I_8_BN	.21212724	.12629065	1.6796749
17 C_10_B_I	-.15912885	.11249306	-1.4145659
18 C_10_B_M	-.543948390-01	.23729174	-.22923191
19 ATT6MILL	-.91381203	.45202800	-2.0215828
20 TREATHEN	-.43732024	.999190690-01	-4.3767446
21 I_4_BN	.42209612	.10008075	4.2175555

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 6 MONTH SURVEY ATTRITION MILLS RATIO
 TREATMENT=1
 WEEKS 14-26: ANY FS \$

OBSERVATIONS

FS_6_BN = 0: 308
 FS_6_BN = 1: 612
 TOTAL: 920

(-2.0) TIMES LOG LIKELIHOOD RATIO: 194.94547
 DEGREES OF FREEDOM: 20

<3MONTH24/3MONTH17>==== EARNINGS/FS REGRESSIONS/PROBITS <===
 >>> MALES <<<

14
 14:46 WEDNESDAY, JULY 25, 1984

ANY FS INCOME 2 MONTHS AFTER APPLICATION

COEFFICIENT MAXIMUM LIKELIHOOD ESTIMATES STANDARD ERROR T STATISTIC

1	INTERCEP	1.4370125	.57974652	2.4786910
2	FLORIDA	-.36725522	.28161899	-1.3040854
3	FRESNO	.790931260-01	.26782365	.29531793
4	KENTUCKY	.16467837	.35965557	.45787799
5	MAINE	-.14789242	.24817465	-.59592071
6	NASSAU	.490288840-01	.31128268	.15750598
7	PORTSMTH	.14717472	.31120545	.47291821
8	R_WHITE	-.752463770-01	.10828043	-.69492133
9	R_YRS_ED	.569656340-02	.181130690-01	.31450018
10	HLL_SIZE	.657482110-01	.296158960-01	2.2200312
11	R_MARRD	.793203820-01	.11134867	.71236038
12	R_25_44	-.14154780	.11198053	-1.2640394
13	R_45	.21779127	.17819142	1.2222321
14	IN_SCHOOL	-.20710601	.16972645	-1.2202341
15	C_3	.21131505	.12669020	1.6677669
16	I_8_BN	.27643592	.12699635	2.1767233
17	C_10_B_I	-.957384750-01	.11187933	-.85557680
18	C_10_B_H	-.585348270-01	.22947141	-.25508549
19	ATTENHILL	-1.1341676	.54000543	-2.1002892
20	T_FLORID	-.13748757	.24830640	-.55370129
21	T_FRESNO	-.36770785	.20668870	-1.7791107
22	T_KENTUC	.101140960-01	.29959031	.337597570-01
23	T_MAINE	-.458286070-01	.20203640	-.22683342
24	T_NASSAU	-.24801752	.32983094	-.75195348
25	T_PORTSM	.429837570-01	.34354894	.12511687
26	T_SANIEGO	-.63740352	.21842131	-2.9182295
27	I_4_BN	.39444290	.10005336	3.9423254

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 3 MONTH SURVEY ATTRITION HILLS RATIO

WEEKS 14-26: ANY FS \$

OBSERVATIONS 1182

LIMITS 239

NONLIMITS 943

(-2.0) TIMES LOG LIKELIHOOD RATIO 161.01830

DEGREES OF FREEDOM 26

<26WEEK17>===== EARNINGS/FS REGRESSIONS/PROBITS <=====

>>> MALES <<<

21:46 TUESDAY, NOVEMBER 13, 1984

ANY FS INCOME 2 MONTHS AFTER APPLICATION

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	2.0868579	.58672634	3.5567823
2 FLORIDA	-.76589910	.30232540	-2.5333601
3 FRESNO	.28415601	.26808617	1.0599428
4 KENTUCKY	-.31696089	.32106369	-.98722123
5 MAINE	-.27146307	.28648857	-.94755288
6 NASSAU	-.23385215	.32677020	-.71564710
7 PORTSMTH	.11887415	.31878091	.37290236
8 R_WHITE	-.15544799	.12013220	-1.2939744
9 R_YRS_ED	-.311000180-01	.183778440-01	-1.6922561
10 HH_SIZE	-.196772050-01	.292805310-01	-.67202350
11 R_MARRD	.310564690-01	.11224720	.27667922
12 R_25_44	.390182460-01	.11903158	.32779742
13 R_45	.971016000-01	.18283532	.53108776
14 INSCHOOL	.521822160-01	.18839520	.27698272
15 C_3	.15096866	.13249524	1.1394270
16 I_8_BN	.31606561	.12859302	2.4578754
17 C_10_B_I	-.13140229	.11631392	-1.1297211
18 C_10_B_M	-.21249698	.21825284	-.97362757
19 ATT6MILL	-1.4931624	.39653113	-3.7655616
20 T_FLORID	.239260260-01	.24230776	.987423000-01
21 T_FRESNO	-.12449030	.22951136	-.54241457
22 T_KENTUC	-.37186398	.21450127	-1.7336213
23 T_MAINE	-.699967320-01	.24262990	-.28849178
24 T_NASSAU	-.19642073	.34175334	-.57474414
25 T_PORTSM	-.18872251	.34612992	-.54523606
26 T_SDIEGO	-.69624315	.24896098	-2.7965955
27 I_4_BN	.39225841	.10603558	3.6993094

RESPONDENT IS WHITE
RESPONDENT'S YEARS OF EDUCATION
MEMBERS IN HOUSEHOLD
RESPONDENT IS MARRIED
RESPONDENT AGE 25 - 44
RESPONDENT AGE 45 OR OVER
RESPONDENT CURRENTLY ENROLLED IN SCHOOL
E:14-26 / 13
WEEKS 14-26: ANY WELFARE \$
ANY WORK IN 1982 - MISSING SET TO 0
ANY WORK IN 1982 MISSING
6 MONTH SURVEY ATTRITION MILLS RATIO

WEEKS 14-26: ANY FS \$

OBSERVATIONS

FS_6_BN = 0: 343
FS_6_BN = 1: 473
TOTAL: 816

(-2.0) TIMES LOG LIKELIHOOD RATIO: 131.32447
DEGREES OF FREEDOM: 26

<3MONTH24/3MONTH17>====> EARNINGS/FS REGRESSIONS/PROBITS <===
>>> FEMALES <<<

50

14:46 WEDNESDAY, JULY 25, 1984

ANY FS INCOME 2 MONTHS AFTER APPLICATION

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	2.1368613	.57421452	3.7213641
2 FLORIDA	-.23486052	.31290673	-.75057675
3 FRESNO	.10338270	.28187560	.36676711
4 KENTUCKY	-.427829940-01	.36925538	-.11586288
5 MAINE	.21161357	.30535806	.69300142
6 NASSAU	-.42012735	.29323998	-1.4327083
7 PORTSMTH	1.1538368	.46771381	2.4669719
8 R_WHITE	-.16536157	.11391167	-1.4516649
9 R_YRS_ED	-.560369380-02	.173124930-01	-.32367919
10 HH_SIZE	.120944090-01	.318932720-01	.37921505
11 R_MARRD	-.13662075	.11351112	-1.2035892
12 R_25_44	.16008439	.13286132	1.2048983
13 R_45	.751289490-01	.17641142	.42597350
14 IN SCHOOL	-.13963381	.20601413	-.67778757
15 C_3	-.13137003	.12827242	-1.0241486
16 I_8_BN	.926395310-01	.12810010	.72318078
17 C_10_B_I	-.10724477	.11066227	-.96911773
18 C_10_B_M	-.39078428	.20722131	-1.8858305
19 ATT3HILL	-2.1674074	.66012052	-3.2833510
20 T_FLORIO	-.11167335	.24965770	-.44730585
21 T_FRESNO	.20257273	.21899245	.92502153
22 T_KENTUC	-.19280228	.27903522	-.69096038
23 T_MAINE	-.17564683	.25720140	-.68291552
24 T_NASSAU	.25880572	.26832400	.96452691
25 T_PORTSM	-.90135400	.46247435	-1.9489816
26 T_SDIEGO	-.36214963	.24761826	-1.4625320
27 I_4_BN	.30603714	.996490300-01	3.0711502

RESPONDENT IS WHITE
RESPONDENT'S YEARS OF EDUCATION
MEMBERS IN HOUSEHOLD
RESPONDENT IS MARRIED
RESPONDENT AGE 25 - 44
RESPONDENT AGE 45 OR OVER
RESPONDENT CURRENTLY ENROLLED IN SCHOOL
E:14-26 / 13
WEEKS 14-26: ANY WELFARE \$
ANY WORK IN 1982 - MISSING SET TO 0
ANY WORK IN 1982 MISSING
3 MONTH SURVEY ATTRITION HILLS RATIO

WEEKS 14-26: ANY FS \$

OBSERVATIONS 1176

LIMITS 209

NONLIMITS 967

(-2.0) TIMES LOG LIKELIHOOD RATIO 143.81247

DEGREES OF FREEDOM 26

<26WEEK17>====> EARNINGS/FS REGRESSIONS/PROBITS <=====

116

>>> FEMALES <<<

21:46 TUESDAY, NOVEMBER 13, 1984

ANY FS INCOME 2 MONTHS AFTER APPLICATION

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	1.1891722	.56931686	2.0887704
2 FLORIDA	-.17159057	.30171731	-.56871303
3 FRESNO	.52519555	.28428858	1.8474029
4 KENTUCKY	.86345173D-01	.33981825	.25409222
5 MAINE	.12510827	.31753512	.39399819
6 NASSAU	.14895180	.32183312	.46282310
7 PORTSMTH	.82688433	.34951243	2.3658224
8 R_WHITE	-.19608792	.11782989	-1.6641611
9 R_YRS_ED	-.21879306D-01	.17652403D-01	-1.2394520
10 HH_SIZE	-.21709487D-01	.31012262D-01	-.70002912
11 R_MARRD	-.15483930	.11297442	-1.3705696
12 R_25_44	.34879923	.14578007	2.3926400
13 R_45	.26827020	.18481920	1.4515278
14 INSCHOOL	.50900830D-01	.23073126	.22060656
15 C_3	-.22633261	.13493813	-1.6773066
16 I_8_BN	.20471766	.12743863	1.6064019
17 C_10_B_I	-.15974429	.11289508	-1.4149800
18 C_10_B_M	-.59626619D-01	.23918793	-.24928774
19 ATT6MILL	-.93886641	.47848859	-1.9621501
20 T_FLORID	-.82404089D-01	.22510019	-.36607739
21 T_FRESNO	-.52173404	.24158203	-2.1596558
22 T_KENTUC	-.56628861	.23518234	-2.4078705
23 T_MAINE	-.60624983	.27687369	-2.1896260
24 T_NASSAU	-.54531161	.30774851	-1.7719391
25 T_PORTSM	-.10680796	.36220474	-.29488283
26 T_SDIEGO	-.56986644	.24934843	-2.2854222
27 I_4_BN	.41859880	.10083796	4.1512026

RESPONDENT IS WHITE
RESPONDENT'S YEARS OF EDUCATION
MEMBERS IN HOUSEHOLD
RESPONDENT IS MARRIED
RESPONDENT AGE 25 - 44
RESPONDENT AGE 45 OR OVER
RESPONDENT CURRENTLY ENROLLED IN SCHOOL
E:14-26 / 13
WEEKS 14-26: ANY WELFARE \$
ANY WORK IN 1982 - MISSING SET TO 0
ANY WORK IN 1982 MISSING
6 MONTH SURVEY ATTRITION MILLS RATIO

WEEKS 14-26: ANY FS \$

OBSERVATIONS

FS_6_BN = 0: 308
FS_6_BN = 1: 612
TOTAL: 920

(-2.0) TIMES LOG LIKELIHOOD RATIO:
DEGREES OF FREEDOM: 26

199.58674

<3MONTH17>====> EARNINGS/FS REGRESSIONS/PROBITS <====

16:32 FRIDAY, JUNE 22, 1984 52

>>> MALES <<<

SANCTIONED OR APPLICATION DENIED (RAL)

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-1.8165557	.62845767	-2.8904992
2 FLORIDA	.26030159	.19757671	1.3174710
3 FRESNO	-.18732124	.18768628	-.99805505
4 KENTUCKY	.558422610-01	.31333210	.17822068
5 MAINE	-.23236319	.18359741	-1.2320593
6 MASSAU	-.15708941	.20961723	-.74941078
7 PORTSMTH	-.86960697	.29131487	-3.0912229
8 R_WHITE	-.176816510-02	.12251145	-.144326520-01
9 R_YRS_ED	-.317516180-01	.205711930-01	-1.5434991
10 HH_SIZE	-.316418130-01	.320001140-01	-.98830314
11 R_MARRD	-.21326066	.12669902	-1.6832069
12 R_25_44	.793385120-02	.12316571	.644160730-01
13 R_45	-.28150153	.19347317	-1.4183354
14 IN_SCHOOL	.434502550-01	.19968994	.21758871
15 C_3	.827605730-02	.14294217	.578979410-01
16 I_8_EN	.20700375	.12785547	1.6190449
17 C_10_B_I	-.12605392	.12075445	-1.0438863
18 C_10_R_M	-.40850180	.26965317	-1.5148875
19 ATTR_MILL	1.1407746	.57585308	1.9810168
20 TREATMEN	.82099558	.12319856	6.6640033
21 I_4_EN	-.853349140-01	.11258495	-.75796021

RESPONDENT IS WHITE
RESPONDENT'S YEARS OF EDUCATION
MEMBERS IN HOUSEHOLD
RESPONDENT IS MARRIED
RESPONDENT AGE 25 - 44
RESPONDENT AGE 45 OR OVER
RESPONDENT CURRENTLY ENROLLED IN SCHOOL
E:14-26 / 13
WEEKS 14-26: ANY WELFARE \$
ANY WORK IN 1982 - MISSING SET TO 0
ANY WORK IN 1982 MISSING
3 MONTH SURVEY ATTRITION MILLS RATIO
TREATMENT=1
WEEKS 14-26: ANY FS \$

OBSERVATIONS 1170

LIMITS 1021

NONLIMITS 149

(-2.0) TIMES LOG LIKELIHOOD RATIO 114.98119

DEGREES OF FREEDOM 20

<3MONTH24/3MONTH17>====> EARNINGS/FS REGRESSIONS/PROBITS <===

>>> MALES <<<

14:46 WEDNESDAY, JULY 25, 1984

SANCTIONED OR APPLICATION DENIED (RAL)

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-2.0588189	.68187361	-3.0193556
2 FLORIDA	.32707037	.37869426	.86367924
3 FRESNO	.880594660-01	.33790415	.26060190
4 KENTUCKY	-1.3961538	1.3802325	-1.0115352
5 MAINE	-.34807970	.40140652	-.86715010
6 MASSAU	.33545199	.38135598	.88225176
7 PORTSMITH	-2.0270458	1.7050084	-1.1889774
8 R_WHITE	.775369700-03	.12299153	.630425000-02
9 R_YRLED	-.309443000-01	.207352600-01	-1.4923517
10 HH_SIZE	-.293039270-01	.328559090-01	-.89189214
11 R_MARRD	-.20784680	.12900293	-1.6111789
12 R_25_44	.140447690-01	.12555585	.11186072
13 R_45	-.26633482	.20246085	-1.3154890
14 INSCHOOL	.438566730-01	.20076050	.21845269
15 C_3	.475460580-02	.14528266	.327265880-01
16 I_8_2N	.20879198	.12962118	1.6107860
17 C_10_B_I	-.13488667	.12226660	-1.1032177
18 C_10_B_M	-.37521096	.27162066	-1.3813786
19 ATTSMILL	1.3179044	.60974428	2.1614052
20 T_FLORID	.86301023	.30128965	2.8643873
21 T_FRESNO	.46623457	.23899319	1.9503278
22 T_KENTUC	2.5164344	1.3451770	1.8707088
23 T_MAINE	1.0699953	.33086409	3.2339420
24 T_MASSAU	.19153001	.36220594	.52878761
25 T_PORTSM	2.1559991	1.7059067	1.2639435
26 T_SDIEGO	.90657658	.28327468	3.2003446
27 I_4_EN	-.721373420-01	.11514268	-.62650394

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 3 MONTH SURVEY ATTRITION MILLS RATIO

WEEKS 14-26: ANY FS \$

OBSERVATIONS 1170

LIMITS 1021

NONLIMITS 149

(-2.0) TIMES LOG LIKELIHOOD RATIO 126.21250

DEGREES OF FREEDOM 26

<3MONTH17>====> EARNINGS/FS REGRESSIONS/PROBITS <====

16:32 FRIDAY, JUNE 22, 1984 119

>>> FEMALES <<<

SANCTIONED OR APPLICATION DENIED (RAL)

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-2.5361632	.59053305	-4.3793708
2 FLORIDA	.65227358D-01	.20302619	.32127558
3 ILLINOIS	-.49055125	.19476848	-2.4672948
4 KENTUCKY	.14991363	.30350590	.48593457
5 MAINE	-.22845300	.20619617	-1.1079401
6 MASSACHU	-.22109459	.19912087	-1.1103537
7 MICHIGAN	-.64948635	.23735402	-2.7306090
8 R_WHITE	.41036319D-02	.12695058	.32324642D-01
9 R_YRLED	.16331913D-01	.19706016D-01	.82877803
10 HH_SIZE	-.12756637D-01	.34772376D-01	-.36686125
11 R_MARRD	.11295899	.12626537	.89461577
12 R_25_44	-.10112080	.14891231	-.68830721
13 R_45	.11126700D-01	.18997883	.58568105D-01
14 INCSCHOOL	-.60081016D-01	.23207955	-.25989113
15 C_3	.14281370	.14278239	1.0002193
16 I_8_FH	.23302785D-01	.13914393	.16747252
17 C_10_B_I	.42160055D-01	.12322924	.34212705
18 C_10_B_M	.13793761	.24365639	.56611530
19 ATTRITION	.19218441	.68053649	2.8240133
20 TREATMENT	.53249747	.12106883	4.3983036
21 I_4_FH	-.92414366D-01	.11269174	-.82006337

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 3 MONTH SURVEY ATTRITION MILLS RATIO
 TREATMENT=1
 WEEKS 14-26: ANY FS \$

OBSERVATIONS 1172

LIMITS 1040

NONLIMITS 132

(-2.0) TIMES LOG LIKELIHOOD RATIO 83.469083

DEGREES OF FREEDOM 20

<3MONTH24/3MONTH17>====> EARNINGS/FS REGRESSIONS/PROBITS <===

65

>>> FEMALES <<<

14:46 WEDNESDAY, JULY 25, 1984

SANCTIONED OR APPLICATION DENIED (RAL)

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-2.8092170	.63942215	-4.4002499
2 FLORIDA	.27062664	.35707271	.75790347
3 FRESNO	-.40368121	.33691358	-1.1981743
4 KENTUCKY	-.23501969	.50844189	-.46813549
5 MAINE	-.57918105	.41976379	-1.3807653
6 MASSAU	-.16960091	.38170309	-.44432678
7 PORTSMTH	-1.9415273	.97319297	-1.9950375
8 R_WHITE	.864707730-02	.12779225	.676651160-01
9 R_YRS_ED	.132520560-01	.199353130-01	.66475284
10 HH_SIZE	-.972906820-02	.352619340-01	-.27590852
11 R_MARRD	.12304166	.12790342	.96198891
12 R_25_44	-.834642650-01	.14956429	-.55804942
13 R_45	.541343470-01	.19450921	.27831251
14 INSCHOL	-.689304520-01	.23383799	-.29477868
15 C_3	.16390017	.14440245	1.1350235
16 I_8_BN	.200763270-01	.14096923	.14241637
17 C_10_B_I	.360839970-01	.12460835	.28957928
18 C_10_B_M	.15551147	.24534513	.63384779
19 ATT3HILL	2.3999594	.73024357	3.2865190
20 T_FLORIO	.23117594	.27773890	.83234990
21 T_FRESNO	.16495080	.25781836	.63979462
22 T_KENTUC	1.1058649	.42314368	2.6134502
23 T_MAINE	.92748763	.36461195	2.5437664
24 T_MASSAU	.33278769	.35087495	.94845098
25 T_PORTSM	1.9206344	.96196504	1.9965740
26 T_SDILCO	.41749767	.28259664	1.4773625
27 I_4_EN	-.769714030-01	.11411709	-.67449498

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 3 MONTH SURVEY ATTRITION HILLS RATIO

WEEKS 14-26: ANY FS \$

OBSERVATIONS 1172

LIMITS 1040

NONLIMITS 132

(-2.0) TIMES LOG LIKELIHOOD RATIO 93.368980

DEGREES OF FREEDOM 26

<26WEEK17>===== EARNINGS/FS REGRESSIONS/PROBITS <=====

>>> MALES <<<

21:46 TUESDAY, NOVEMBER 13, 1984

58

SANCTIONED OR APPLICATION DENIED (RAL)

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-1.0295172	.62900349	-1.6367432
2 FLORIDA	.33415281	.22166743	1.5074511
3 FRESNO	-.13304734	.19295075	-.68954041
4 KENTUCKY	.30668041	.28421215	1.0790545
5 MAINE	-.231449300-01	.22986436	-.10068951
6 NASSAU	.487941520-01	.22275906	.21904452
7 PORTSMTH	-1.0161210	.30349908	-3.3480201
8 R_WHITE	-.25624035	.13474612	-1.9016529
9 R_YRS_ED	-.410593090-01	.204298440-01	-2.0097710
10 HH_SIZE	-.394479550-01	.325967150-01	-1.2101819
11 R_MAFRD	-.23943289	.12773165	-1.8744993
12 R_25_44	-.21126989	.12900958	-1.6376295
13 R_45	-.19789435	.19812854	-.99881796
14 INSCHOOL	-.829144230-01	.21809483	-.38017601
15 C_3	-.20543156	.15199390	-1.3515777
16 I_8_BN	.16575028	.14008061	1.1832493
17 C_10_B_I	-.211006660-01	.12902904	-.16353424
18 C_10_B_M	-.28052878	.25404150	-1.1042636
19 ATT6MILL	.82265193	.42874751	1.9187329
20 TREATMEN	.71580186	.11768092	6.0625652
21 I_4_BN	-.963723490-01	.12070744	-.79839610

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 6 MONTH SURVEY ATTRITION MILLS RATIO
 TREATMENT=1
 WEEKS 14-26: ANY FS \$

OBSERVATIONS

D_4 = 0: 661
 D_4 = 1: 168
 TOTAL: 829

(-2.0) TIMES LOG LIKELIHOOD RATIO:
 DEGREES OF FREEDOM: 20

100.95346

<26WEEK17>===== EARNINGS/FS REGRESSIONS/PROBITS <=====

>>> MALES <<<

21:46 TUESDAY, NOVEMBER 13, 1984

62

SANCTIONED OR APPLICATION DENIED (RAL)

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-1.1887852	.68116342	-1.7452276
2 FLORIDA	.44656178	.38050761	1.1735949
3 FRESNO	.27368929	.32326348	.84664464
4 KENTUCKY	.921116490-01	.44405232	.20743423
5 MAINE	-.19510744	.42981224	-.45393644
6 NASSAU	.42894884	.38701840	1.1083423
7 PORTSMTH	-.88807845	.54242662	-1.6372324
8 R_WHITE	-.25346689	.13564482	-1.8658561
9 R_YRS_ED	-.403658750-01	.206240690-01	-1.9572217
10 HH_SIZE	-.414018710-01	.333179060-01	-1.2426312
11 R_MARRD	-.22610908	.12991704	-1.7404113
12 R_25_44	-.22681083	.13142068	-1.7258383
13 R_45	-.20342893	.20168448	-1.0086494
14 INSCHOOL	-.693563050-01	.21874045	-.31707124
15 C_3	-.22031029	.15453749	-1.4256106
16 I_8_BN	.16829746	.14213703	1.1840507
17 C_10_B_I	-.380819950-01	.13094915	-.29081513
18 C_10_B_M	-.31099500	.25610859	-1.2143091
19 ATT6MILL	.86870520	.44833214	1.9376376
20 T_FLORID	.74822304	.27961696	2.6758858
21 T_FRESNO	.20307843	.24511879	.82848985
22 T_KENTUC	1.1942104	.31341541	3.8103117
23 T_MAINE	1.1112431	.36209081	3.0689625
24 T_NASSAU	.29974974	.36838311	.81369024
25 T_PORTSM	.70389534	.57300280	1.2284326
26 T_SDIEGO	.88276967	.30079715	2.9347674
27 I_4_BN	-.900611950-01	.12327364	-.73057950

RESPONDENT IS WHITE
RESPONDENT'S YEARS OF EDUCATION
MEMBERS IN HOUSEHOLD
RESPONDENT IS MARRIED
RESPONDENT AGE 25 - 44
RESPONDENT AGE 45 OR OVER
RESPONDENT CURRENTLY ENROLLED IN SCHOOL
E:14-26 / 13
WEEKS 14-26: ANY WELFARE #
ANY WORK IN 1982 - MISSING SET TO 0
ANY WORK IN 1982 MISSING
6 MONTH SURVEY ATTRITION MILLS RATIO

WEEKS 14-26: ANY FS #

OBSERVATIONS

D_4 = 0: 661
D_4 = 1: 168
TOTAL: 829

(-2.0) TIMES LOG LIKELIHOOD RATIO: 110.90339
DEGREES OF FREEDOM: 26

<26WEEK17>===== EARNINGS/FS REGRESSIONS/PROBITS <=====

139

>>> FEMALES <<<

21:46 TUESDAY, NOVEMBER 13, 1984

SANCTIONED OR APPLICATION DENIED (RAL)

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-1.5274438	.58190406	-2.6249066
2 FLORIDA	-.11183437	.21460015	-.52112905
3 FRESNO	-.29369542	.18259860	-1.6084210
4 KENTUCKY	-.10368890	.27097577	-.38265007
5 MAINE	-.27555597	.22938045	-1.2013054
6 MASSAU	.57745562D-01	.19235902	.30019679
7 FORTSMTH	-.90102940	.24561348	-3.6684852
8 R_WHITE	-.79700557D-01	.12758809	-.62467083
9 R_YPS_ED	.23001603D-01	.19906761D-01	1.1554669
10 HH_SIZE	-.48685955D-01	.35980856D-01	-1.3531072
11 R_MARRD	-.91100243D-01	.13006076	-.70044372
12 R_25_44	.60255160D-02	.15783660	.38175658D-01
13 R_45	.26067908D-01	.20166112	.12926591
14 IN_SCHOOL	.74478392D-01	.23327420	.31927403
15 C_3	.46970818D-01	.14685447	.31984602
16 I_8_BN	.36748367D-01	.13799578	.26630066
17 C_10_B_I	.10443380D-01	.12555027	.83180869D-01
18 C_10_B_M	.32853975	.23984589	1.3697952
19 ATT6MILL	.72570077	.48890005	1.4843540
20 TREATMEN	.38315302	.11695640	3.2760331
21 I_4_BN	-.20211296	.11280748	-1.7916627

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 6 MONTH SURVEY ATTRITION MILLS RATIO
 TREATMENT=1
 WEEKS 14-26: ANY FS \$

OBSERVATIONS

D_4 = 0: 800
 D_4 = 1: 147
 TOTAL: 947

(-2.0) TIMES LOG LIKELIHOOD RATIO: 74.288171
 DEGREES OF FREEDOM: 20

<26WEEK17>===== EARNINGS/FS REGRESSIONS/PROBITS <=====

143

>>> FEMALES <<<

21:46 TUESDAY, NOVEMBER 13, 1984

SANCTIONED OR APPLICATION DENIED (RAL)

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-1.8829230	.63106100	-2.9837416
2 FLORIDA	.12176159	.34878997	.34909716
3 FRESNO	-.11162039	.30808509	-.36230376
4 KENTUCKY	-.56343089	.48990723	-1.1500767
5 MAINE	-.67860595	.42919238	-1.5811230
6 MASSAU	.29501291	.33476826	.88124516
7 PORTSMTH	-2.2206334	.98119496	-2.2631929
8 R_WHITE	-.763149300-01	.12885614	-.59220310
9 R_YRS_ED	.192271610-01	.201787420-01	.95284243
10 HH_SIZE	-.370779170-01	.365081230-01	-1.0154273
11 R_MARRD	-.10671873	.13225887	-.80689278
12 R_25_44	.681899810-02	.16121018	.422988060-01
13 R_45	.810647400-01	.20506287	.39531652
14 INSCHOOL	.527764000-01	.23597125	.22365606
15 C_3	.537562000-01	.14880621	.36124971
16 I_8_BN	.108590870-01	.14079712	.771257770-01
17 C_10_B_I	.875329980-02	.12744255	.686842800-01
18 C_10_B_M	.37554509	.24653268	1.5233075
19 ATT6HILL	1.2028851	.51968547	2.3146406
20 T_FLORID	.13996770	.26557232	.52704175
21 T_FRESNO	-.970645040-01	.26030430	-.37288859
22 T_KENTUC	1.1308038	.40919694	2.7634709
23 T_MAINE	.98193504	.38931577	2.5287024
24 T_MASSAU	-.519256650-01	.30378765	-.17092750
25 T_PORTSM	1.8726568	.97596258	1.9187793
26 T_SDIEGO	.31886670	.27490840	1.1599016
27 I_4_BN	-.17453894	.11454244	-1.5237928

RESPONDENT IS WHITE
RESPONDENT'S YEARS OF EDUCATION
MEMBERS IN HOUSEHOLD
RESPONDENT IS MARRIED
RESPONDENT AGE 25 - 44
RESPONDENT AGE 45 OR OVER
RESPONDENT CURRENTLY ENROLLED IN SCHOOL
E:14-26 / 13
WEEKS 14-26: ANY WELFARE \$
ANY WORK IN 1982 - MISSING SET TO 0
ANY WORK IN 1982 MISSING
6 MONTH SURVEY ATTRITION HILLS RATIO

WEEKS 14-26: ANY FS \$

OBSERVATIONS

D_4 = 0: 800
D_4 = 1: 147
TOTAL: 947

(-2.0) TIMES LOG LIKELIHOOD RATIO: 90.282045
DEGREES OF FREEDOM: 26

TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 2342

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS 116 (5.0 PCT.)
UPPER LIMITS 0 (0.0 PCT.)
NON LIMITS 2226 (95.0 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

2342.000000
343.000000
394.000000
375.000000
362.000000
210.000000
315.000000
1276.000000
24402.00000
7525.000000
806.000000
1198.000000
596.000000
140.000000
658.000000
554.000000
1284.000000
130.000000
1436.419668
1387.000000
1174.000000
470478.0000

ITERATION LOG

0	-.10000000+48	2.467777	-.30813370-01	.5020122	-.61111145	-.1492946	.2455867	.1847313	.1713553
-	.76549040-02	.2635205	.2889848	-.1242074	-.5213247	-.46201520-01	.55699110-01	-.64205040-01	.1163724
	.18843810-01	-3.263766	.1118838	.6344194	.26673460-02	-.68966820-02			
1	-14580.76	2.092189	-.19235020-01	.4575923	-.5448817	-.1067875	-.27231010-01	.2542832	.1740783
-	.19828090-02	.2278680	.2821743	-.76605760-01	-.3859003	-.60127700-02	.77210450-01	-.41583540-01	.1028923
-	.43134110-01	-3.038847	.77636330-01	.6260966	.26299520-02	-.63563280-02			
2	-14541.34	2.099533	-.19721800-01	.4593880	-.5473364	-.1073150	-.29259880-01	.2548158	.1747548
-	.19876890-02	.2285845	.2830986	-.76692890-01	-.3870982	-.61303730-02	.77399450-01	-.41696050-01	.1031397
-	.43622220-01	-3.049821	.77705270-01	.6283269	.26386210-02	-.63759550-02			
3	-14541.32	2.099536	-.19719850-01	.4593864	-.5473351	-.1073153	-.29259550-01	.2548185	.1747556
-	.19876300-02	.2285845	.2830997	-.76693460-01	-.3870981	-.61297570-02	.77400310-01	-.41694390-01	.1031409
-	.43621480-01	-3.049826	.77706530-01	.6283292	.26386270-02	-.63759770-02			

THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 3

LOG OF LIKELIHOOD FUNCTION -0.14541315734946230+05

DEPENDENT VARIABLE=I_3

CLASS VARIABLE=CLASSFS

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	329.289	9.16404	35.9327
FLORIDA	-3.09284	-.222214	13.9183
FRESNO	72.0496	5.50103	13.0975
KENTUCKY	-85.8433	-4.38795	19.5634
MAINE	-16.8312	-1.26701	13.2842
NASSAU	-4.58903	-.322812	14.2158
PORTSMTH	39.9654	2.94920	13.5513
R_WHITE	27.4084	3.30754	8.28666
R_YRS_ED	-.311737	-.253751	1.22851
HH_SIZE	35.8509	16.3738	2.18953
R_HARRD	44.4010	5.64221	7.86943
R_25_44	-12.0285	-1.36438	8.81612
R_45	-60.7120	-5.03540	12.0570
INSCHOOL	-.961383	-.6834480-01	14.0667
C_3	12.1394	1.31862	9.20611
I_8_BN	-6.53929	-.782267	8.35941
C_10_B_I	16.1765	2.05375	7.87656
C_10_B_M	-6.84154	-.447600	15.2849
ATT3MILL	-478.331	-11.7641	40.6602
TREATMEN	12.1874	1.80537	6.75062
R_MALE	98.5463	9.64895	10.2132
I_4	.413839	24.1493	.1713670-01

ESTIMATED VARIANCE = 24598.3802

ST. ERROR = 156.838708

NEGATIVE INVERSE OF SECOND DERIVATIVES

0.5248960-01									
-0.1101460-01	0.7875280-02								
0.1914090-02	0.1809860-02	0.6973770-02							
-0.2143210-01	0.6943980-02	-0.9130800-04	0.1555910-01						
-0.8375470-02	0.4059880-02	0.1857850-02	0.6075130-02	0.7174060-02					
-0.2857060-02	0.3004490-02	0.3004550-02	0.2819640-02	0.2836070-02	0.8215530-02				
-0.8254780-02	0.4199610-02	0.2442340-02	0.4876710-02	0.3274430-02	0.3228920-02	0.7465390-02			
-0.8483030-03	0.1491930-03	0.5304820-03	-0.1182940-02	-0.1232680-02	0.2657560-03	0.8468000-03	0.2791590-02		
-0.6544860-03	0.1213460-04	0.7427690-04	0.8861070-04	0.4011750-04	-0.3030600-04	0.2635620-04	-0.6647060-04		
0.6135560-04									
-0.8482320-03	0.9281410-04	-0.1041700-04	0.1629910-03	0.1074110-03	-0.2954380-05	0.5000230-04	0.8329480-04		
0.7176600-05	0.1948930-03								
-0.1043720-02	0.1103140-03	-0.3777900-03	-0.5168070-04	0.3679520-03	0.9272760-04	0.4819530-03	-0.2026610-03		
0.5155630-04	-0.1672880-03	0.2517560-02							
-0.5270860-02	0.8707020-03	-0.4168540-03	0.2027900-02	0.9459190-03	0.1556690-03	0.5998810-03	-0.2084730-04		
-0.2586240-04	0.5385500-04	-0.3362870-03	0.3159720-02						
-0.1167720-01	0.1620820-02	-0.1411190-02	0.4482390-02	0.1603030-02	-0.1693190-03	0.1061720-02	-0.1011090-03		
0.1003340-03	0.2109590-03	-0.2174100-03	0.2719330-02	0.5909810-02					
-0.1031790-02	0.3755410-03	0.3546170-03	0.6759130-03	0.3489690-03	0.4278060-03	0.2441840-03	0.2005860-03		
-0.3177590-04	-0.3529070-04	0.2101310-03	0.3510520-03	0.7366380-03	0.8044050-02				
-0.6527370-03	-0.4235210-03	-0.2724740-03	0.3737830-04	-0.3494420-03	-0.2132400-03	-0.5543590-05	0.1961870-03		

71

-0.3512840-05 0.2942050-05 0.9881920-05 0.7556190-04 0.1398210-03 0.1422010-03 0.3445450-02
-0.8696800-03 0.2276100-03 0.1536810-03 0.1193120-03 -0.3258580-04 -0.4846100-03 -0.1798940-03 0.7514100-04
0.1781170-04 -0.8136330-04 0.2902930-03 0.1547640-03 0.6808170-04 0.4050270-04 0.2522890-03 0.2840830-02
-0.8935140-03 0.3434600-03 0.2195680-04 0.8050760-04 0.1133910-03 0.2950450-03 0.2840950-03 -0.1046050-03
-0.3221190-04 0.1098060-04 -0.1085770-04 -0.2700480-05 0.1684240-03 0.1013430-03 -0.1076370-02 0.2052180-03
0.2522130-02
-0.1739020-02 0.5755600-03 -0.3137050-03 -0.1869550-03 0.2052970-03 -0.6537150-03 0.1938340-03 -0.2115560-03
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0.1482980-02 0.9497760-02
-0.4833450-01 0.1046690-01 -0.8452350-02 0.2435020-01 0.6968070-02 -0.1538580-03 0.5683930-02 -0.6567650-04
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-0.3611650-04 -0.9392830-04 -0.1783910-02 0.1852600-02
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-0.5170210-03 -0.7392670-03 -0.1242750-01 0.4054490-03 0.4240470-02
-0.4848060-05 0.3435920-07 -0.9534620-06 0.1819430-05 0.6171060-07 -0.1850320-06 -0.4246730-06 0.2388870-06
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0.4264180-06 -0.6842780-07 0.6617230-05 -0.2288470-06 -0.1313920-05 0.1193840-07
-0.3004520-05 0.7212430-08 -0.6558790-06 0.7240530-06 0.1520700-06 -0.9405760-07 -0.3447430-06 -0.2405750-06
0.4439030-08 -0.3379790-06 -0.3994680-06 0.1187550-06 0.5667300-06 0.2866420-07 -0.9870130-07 0.6275030-07
-0.1474310-06 0.4062170-07 0.4206810-05 -0.1334080-06 -0.8639070-06 -0.3787750-08 0.9331560-08

<3MONTH28>===== 3 MONTH SURVEY TOBIT MODELS <=====
 ENTIRE SAMPLE F.S \$ TOBIT

17:42 MONDAY, JANUARY 14, 1985 4

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TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 2342

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS 116 (5.0 PCT.)
 UPPER LIMITS 0 (0.0 PCT.)
 NON LIMITS 2226 (95.0 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

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 362.000000
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 315.000000
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 130.0000000
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 202.0000000
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 211.0000000
 123.0000000
 195.0000000
 235.0000000
 1174.000000
 470478.0000

ITERATION LOG

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-	.6715571D-02	.2605406	.2760993	-.1480962	-.5737968	-.4159667D-01	.5072451D-01	-.6273426D-01	.1232076
	.1912397D-01	-3.644930	.3568646	.5622609D-01	-.5588217D-02	.9893081D-01	.4261747	-.9075829D-01	.1544113
	.7032296	.2617601D-02	-.6905418D-02						
1	-14576.49	2.303170	-.2008098	.5630417	-.5953836	-.1085489	-.1332025	.3513948	.1709838
-	.1015974D-02	.2254462	.2714837	-.9716132D-01	-.4297407	-.4617759D-02	.7400011D-01	-.3853009D-01	.1074032
-	.4655962D-01	-3.361434	.3354014	-.1033607D-01	.4442437D-02	.5700834D-01	.2926514	-.9269940D-01	.1066166
	.6856874	.2589175D-02	-.6369891D-02						
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-.10196020-02 .2261427 .2723585 -.97299600-01 -.4310554 -.47308710-02 .74186280-01 -.38598230-01 .1076282
-.47132900-01 -3.373096 .3365237 -.10808060-01 .44864130-02 .57242980-01 .2915816 -.93116070-01 .1070520
.6880450 .25975530-02 -.63891200-02
3 -14536.51 2.310766 -.2018084 .5654485 -.5978702 -.1090321 -.1344537 .3523812 .1716804
-.10195340-02 .2261425 .2723597 -.97300080-01 -.4310550 -.47301810-02 .74187260-01 -.38596460-01 .1076293
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.6880469 .25975590-02 -.63891400-02

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THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 3

LOG OF LIKELIHOOD FUNCTION -0.14536507315787980+05

DEPENDENT VARIABLE=I_3

CLASS VARIABLE=CLASSFS

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	361.671	9.36579	38.6162
FLORIDA	-31.5862	-1.47935	21.3514
FRESNO	88.5015	4.35549	20.3195
KENTUCKY	-93.5760	-3.84904	24.3115
MAINE	-17.0652	-.848801	20.1051
NASSAU	-21.0441	-.933527	22.5426
PORTSMTH	55.1532	2.65563	20.7684
R_WHITE	26.8707	3.24624	8.27747
R_YRS_ED	-.159573	-.129974	1.22773
HH_SIZE	35.3948	16.1487	2.19180
R_MARRD	42.6285	5.40649	7.88470
R_25_44	-15.2290	-1.71604	8.87450
R_45	-67.4668	-5.48148	12.3081
INSCHOOL	-.740347	-.5272510-01	14.0416
C_3	11.6115	1.26301	9.19352
I_8_EN	-6.04095	-.722589	8.36015
C_10_B_I	16.8457	2.14024	7.87094
C_10_B_M	-7.37690	-.483541	15.2560
ATT3MILL	-527.942	-11.9082	44.3345
T_FLORID	52.6713	2.92860	17.9852
T_FRESNO	-1.69063	-.104589	16.1645
T_KENTUC	.702163	.4264460-01	16.4655
T_MAINE	8.95943	.533075	16.8071
T_NASSAU	45.6371	1.99440	22.8827
T_PORTSM	-14.5740	-.778580	18.7187
T_SDIEGO	16.7553	.927242	18.0700
R_MALE	107.690	10.0665	10.6978
I_4	.406559	23.5750	.1724530-01

ESTIMATED VARIANCE = 24497.1308

ST. ERROR = 156.515593

NEGATIVE INVERSE OF SECOND DERIVATIVES

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-0.1888770-01 0.1860960-01

74

-0.5158820-03	0.6425650-02	0.1685440-01						
-0.2688410-01	0.1332410-01	0.4591090-02	0.2412730-01					
-0.1356850-01	0.9785880-02	0.7425320-02	0.1129480-01	0.1650050-01				
-0.9436390-02	0.8940940-02	0.8486050-02	0.8962370-02	0.8593290-02	0.2074390-01			
-0.8694090-02	0.8599020-02	0.9106080-02	0.8099780-02	0.8267660-02	0.8802500-02	0.1760720-01		
-0.9447490-03	0.1299340-03	0.4955420-03	-0.1180810-02	-0.1228520-02	0.3202850-03	0.6923780-03	0.2796920-02	
-0.6361490-03	-0.8674790-05	0.8249670-04	0.7849530-04	0.5470460-04	-0.3185930-04	0.4178790-04	-0.6664690-04	
0.6153010-04								
-0.9033800-03	0.1047510-03	-0.5647310-04	0.1486030-03	0.1205710-03	0.2082820-04	-0.1066670-04	0.8531220-04	
0.7077210-05	0.1961050-03							
-0.1168870-02	0.1491720-03	-0.7057840-03	-0.6351730-04	0.1812140-03	-0.1652620-05	0.1547350-03	-0.1985540-03	
0.5013430-04	-0.1644480-03	0.2537790-02						
-0.5788180-02	0.1291960-02	-0.6511820-03	0.2271720-02	0.9971090-03	0.2601850-03	0.2379940-03	-0.1195400-04	
-0.2828100-04	0.5914600-04	-0.3088470-03	0.3214940-02					
-0.1265290-01	0.2159190-02	-0.2120400-02	0.4613190-02	0.1519350-02	-0.1529640-03	-0.9137620-04	-0.7390270-04	
0.9555280-04	0.2256940-03	-0.1549020-03	0.2834780-02	0.6184010-02				
-0.1099120-02	0.3668430-03	0.4420630-03	0.8256690-03	0.4672170-03	0.6087770-03	0.2713550-03	0.2029380-03	
-0.3146640-04	-0.3511960-04	0.2075570-03	0.3502540-03	0.7329180-03	0.8048600-02			
-0.7609400-03	-0.3336740-03	-0.3181250-03	0.1188840-03	-0.2287990-03	-0.8577310-04	0.4025420-04	0.1963220-03	
-0.3429050-05	0.4065420-05	0.1211170-04	0.8166800-04	0.1490540-03	0.1444620-03	0.3450230-02		
-0.9441860-03	0.3312260-03	0.4100450-03	0.3683690-03	0.8451940-04	-0.2595330-03	-0.1602510-04	0.7457160-04	
0.1782260-04	-0.8315170-04	0.2837600-03	0.1503420-03	0.4817270-04	0.4710440-04	0.2517300-03	0.2853070-02	
-0.7854850-03	0.2727890-03	0.7483610-04	0.2990160-05	0.8682860-04	0.8491200-04	0.2445210-03	-0.1056190-03	
-0.3195820-04	0.9889040-05	-0.1458810-04	-0.9257750-05	0.1580660-03	0.9881660-04	-0.1080210-02	0.2038110-03	
0.2528940-02								
-0.1777640-02	0.5240410-03	-0.4345590-03	-0.2376250-03	0.9641480-04	-0.7752620-03	-0.6575030-04	-0.2069810-03	
0.2930220-05	0.4499280-04	0.2577990-04	0.8960570-04	0.2293880-03	-0.6765090-04	-0.7180000-03	0.6698520-04	
0.1484560-02	0.9500920-02							
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-0.1071470-03	0.4552560-03	0.1384270-02	0.5337630-02	0.1246690-01	0.1098560-04	0.3549800-03	-0.7194890-04	
0.3116940-04	0.1620160-02	0.8023580-01						
0.5834530-02	-0.8671680-02	0.1662820-02	-0.2719720-02	-0.7041790-03	-0.1323220-03	0.2988810-03	0.4913800-04	
0.4621570-04	-0.3431850-04	-0.2694520-03	-0.6857060-03	-0.1348720-02	0.1157620-03	-0.5284630-04	0.1248220-03	
0.3941610-05	-0.1549510-03	-0.9173640-02	0.1320420-01					
-0.1954400-03	-0.3397780-04	-0.5563450-02	-0.4173520-04	0.3115240-04	0.3097730-04	-0.4713730-06	-0.1856560-04	
0.1270230-04	0.1637730-04	0.1681610-03	0.7733790-04	-0.9116950-04	-0.3523170-04	0.1595140-03	-0.7928210-04	
-0.1712380-03	-0.1498900-03	-0.9256170-05	-0.2245840-04	0.1066620-01				
-0.6281360-03	0.1075590-03	-0.1048010-03	-0.6262510-02	0.1063610-04	0.3271780-04	-0.6380850-05	0.7299400-04	
0.1738590-04	0.4604620-04	-0.4286720-04	-0.1245990-03	-0.4038020-04	-0.1647300-03	-0.9832560-05	-0.1724530-03	
-0.2147910-04	-0.8445490-04	0.7366140-03	-0.7490080-04	0.1061000-04	0.1106710-01			
0.1958230-02	-0.4217330-03	0.4041080-03	-0.8098060-03	-0.6847810-02	-0.3336170-04	0.5158500-04	-0.1337860-04	
-0.1146570-04	-0.4741550-04	0.7873670-04	-0.1263120-03	-0.4683340-03	-0.1025070-03	-0.1116180-03	0.1122320-03	
-0.6210060-04	-0.7915320-04	-0.2492970-02	0.2752710-03	0.4700770-05	-0.4152690-04	0.1153110-01		
0.5556840-02	-0.1521020-02	0.1407770-02	-0.2566570-02	-0.6028350-03	-0.1198710-01	0.2121570-03	-0.1291750-03	
0.2198090-04	-0.8355690-04	-0.1540990-03	-0.3523960-03	-0.9543470-03	-0.2080520-03	-0.1381950-03	-0.5010560-04	
0.2741870-03	-0.9525310-04	-0.8530690-02	0.9723640-03	-0.2060530-04	-0.9678350-04	0.2605910-03	0.2137460-01	
-0.5669020-02	0.1464900-02	-0.1280630-02	0.2356950-02	0.5311660-03	0.1807610-03	-0.8347180-02	0.2480970-03	
-0.1043300-04	0.7374500-04	0.2921750-03	0.5267530-03	0.1245990-02	0.5300480-04	0.1170040-04	0.3481390-04	
-0.3455200-04	0.1645450-03	0.7825290-02	-0.8737610-03	0.1059760-04	0.7351510-04	-0.2271410-03	-0.8420430-03	
0.1430330-01								
-0.5067880-02	0.7618450-02	0.9607350-02	0.6980040-02	0.8166840-02	0.8479660-02	0.8657310-02	-0.2766840-04	
0.1860470-04	-0.3781960-04	-0.2807120-03	-0.1665330-03	-0.8557480-03	0.8969970-04	0.7101720-04	0.3009790-03	
-0.8160610-04	-0.2779530-03	-0.5546290-02	0.6580080-03	0.6112190-05	-0.6777850-04	0.1803920-03	0.5791650-03	
-0.5477320-03	0.1332910-01							
0.9216030-02	-0.2591730-02	0.2523830-02	-0.4422010-02	-0.1237830-02	-0.8680920-04	0.4856940-03	0.7954900-05	
0.2561430-04	-0.7963540-04	-0.4029430-03	-0.8908430-03	-0.1867830-02	-0.5197180-04	0.1074890-03	-0.6510280-04	
-0.4966620-03	-0.7779470-03	-0.1478960-01	0.1803690-02	0.2710690-04	-0.1582710-03	0.5308450-03	0.1622230-02	
-0.1231370-02	0.1128180-02	0.4671720-02						
-0.5683430-05	0.7069550-06	-0.1614140-05	0.1874950-05	0.3785100-07	-0.1611690-06	-0.1128270-05	0.2540520-06	

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0.270215D-07	-0.225718D-06	0.379312D-06	0.499253D-06	0.948146D-06	0.533043D-07	0.322353D-06	-0.985805D-06
0.415175D-06	-0.457947D-07	0.813301D-05	-0.141623D-05	0.178494D-06	0.141817D-06	-0.363743D-06	-0.705555D-06
0.706006D-06	-0.617863D-06	-0.159388D-05	0.121403D-07				
-0.330754D-05	0.248918D-06	-0.777628D-06	0.786637D-06	0.154017D-06	0.911892D-07	-0.474986D-06	-0.236159D-06
0.314860D-08	-0.335188D-06	-0.386676D-06	0.145906D-06	0.627270D-06	0.280200D-07	-0.950765D-07	0.590921D-07
-0.154042D-06	0.463219D-07	0.466069D-05	-0.462971D-06	-0.485284D-07	-0.698436D-08	-0.940435D-07	-0.486153D-06
0.104299D-06	-0.164525D-06	-0.947934D-06	-0.374189D-08	0.937000D-08			

<26WEEK28>===== UNLOGGED EARNINGS REGRESSIONS/PROBITS <=====
ENTIRE SAMPLE F.S \$ TCBIT

18:31 THURSDAY, DECEMBER 13, 1984

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TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 1716

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS	565	(32.9 PCT.)
UPPER LIMITS	0	(0.0 PCT.)
NON LIMITS	1151	(67.1 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

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293.000000
283.000000
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218.000000
143.000000
199.000000
933.000000
17712.00000
5691.000000
633.000000
892.000000
471.000000
104.000000
490.4515105
394.000000
925.000000
93.000000
1307.779337
1007.000000
004.000000
354263.0000

ITERATION LOG

0	-.10000000+48	2.455143	.52322150-01	.3788294	-.2668971	-.2606378	.3214355	.4413776	.2570521
-	.10086610-01	.2813690	.2071497	-.3250884	-.7959781	-.2171567	.1990752	-.91167660-01	.40324000-01
	.76433000-01	-2.153026	.42636910-01	.4494368	.11776880-02	-.88110530-02			
1	-.9121.112	1.155274	-.80935470-01	.4775550	.77669560-02	.48039820-02	.2076621	.4829753	-.35822370-01
-	.14989970-01	.95593880-01	.83687830-01	.10145610-01	-.1959838	-.45663270-01	.47688720-01	.1043077	-.40027390-01
-	.97075830-01	-1.4066780	-.1349008	.2940267	.11662090-02	-.47658750-02			
2	-.8126.917	1.282555	-.85919000-01	.5679536	.40706220-01	.34745300-01	.2515838	.5595078	-.60754030-01
-	.17123770-01	.1021175	.90652720-01	.35102370-01	-.1909342	-.44890370-01	.43947600-01	.1261888	-.50261290-01
-	.1091633	-1.680140	-.1637720	.3356191	.13260700-02	-.53011580-02			
3	-.9112.330	1.291527	-.85245200-01	.5707299	.40724340-01	.34719600-01	.2530513	.5624065	-.60670780-01
-	.17201680-01	.1029554	.91272860-01	.34962930-01	-.1926575	-.45126660-01	.44449970-01	.1265886	-.50295600-01
-	.1091605	-1.689474	-.1643159	.3374493	.13334700-02	-.53395270-02			
4	-.9112.278	1.291563	-.86248140-01	.5707391	.40723350-01	.34717630-01	.2530556	.5624167	-.60670190-01

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-.17202000-01 .1029587 .91275170-01 .34962070-01 -.1926642 -.45127320-01 .44452170-01 .1265902 -.50295680-01
 -.1295619 -1.689509 -.1643179 .3374561 .13335010-02 -.53396840-02

THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 4

LOG OF LIKELIHOOD FUNCTION -0.81122782455595140+04

DEPENDENT VARIABLE=I_3
 CLASS VARIABLE=CLASSFS

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	241.880	4.72199	51.2242
FLORIDA	-16.1523	-.769319	20.9956
FRESNO	106.886	5.80982	18.3975
KENTUCKY	7.62655	.296416	25.7292
MAINE	6.50181	.296756	21.9096
NASSAU	47.3915	2.20188	21.5232
PORTSMTH	105.308	5.25459	20.0449
R_WHITE	-11.3621	-.914296	12.4272
R_YRS_ED	-3.22154	-1.83792	1.75282
HH_SIZE	19.2818	6.18542	3.11730
R_MARRD	17.0937	1.50552	11.3541
R_25_44	6.54759	.477335	13.7170
R_45	-36.0816	-1.96873	18.3274
INNSCHOOL	-8.45131	-.399375	21.1613
C_3	8.32487	.608567	13.6795
I_8_EN	23.7074	1.95572	12.1221
C_10_B_I	-9.41922	-.814914	11.5586
C_10_B_M	-24.2640	-1.06788	22.7216
ATTENMILL	-316.406	-7.38771	42.8287
TREATMEN	-30.7730	-3.11920	9.86566
R_MALE	63.1978	4.39441	14.3814
I_4	.249734	11.0164	.2266940-01

ESTIMATED VARIANCE = 35072.6698
 ST. ERROR = 187.276987

NEGATIVE INVERSE OF SECOND DERIVATIVES

0.7481380-01									
-0.1200000-01	0.1256860-01								
-0.2078400-02	0.3939760-02	0.9650500-02							
-0.2639900-01	0.1056370-01	0.3075960-02	0.1887480-01						
-0.1500000-01	0.7655780-02	0.3660000-02	0.1029400-01	0.1368680-01					
-0.5740550-02	0.5283650-02	0.4778050-02	0.5429350-02	0.5124140-02	0.1320820-01				
-0.8014110-02	0.6103230-02	0.4806000-02	0.5759770-02	0.5024520-02	0.5323460-02	0.1145620-01			
-0.1301800-02	0.2392840-03	0.6397880-03	-0.1965570-02	-0.2119240-02	0.1167030-03	0.1212300-02	0.4403290-02		
-0.9631980-03	-0.2911090-05	0.9159890-04	0.1305870-03	0.5008990-04	-0.5670890-04	-0.5591380-05	-0.1261020-03		
0.3760050-04									
-0.1504810-02	0.2154710-03	0.1793160-04	0.2999290-03	0.2073410-03	0.8951240-05	0.5388630-04	0.1352840-03		
0.1329170-04	0.2770680-03								
-0.1096400-02	0.1085840-03	-0.5439030-03	-0.3230640-03	0.6342290-03	0.2060100-03	0.5262320-03	-0.3937560-03		
0.7739600-04	-0.2651290-03	0.3675650-02							
-0.8523550-02	0.1573170-03	-0.1452020-03	0.2742560-02	0.1876640-02	0.2741180-03	0.5440000-03	-0.1698680-03		
-0.4765920-05	0.6652140-04	-0.4903400-03	0.5364730-02						

-0.1835940-01 0.3003150-02 -0.1119570-02 0.5885650-02 0.3181180-02 0.1305020-04 0.8104980-03 -0.2426380-03
 0.1837340-03 0.3616850-03 -0.3535920-03 0.4818810-02 0.9577050-02
 -0.1802000-02 0.5581610-03 0.5594310-03 0.1136560-02 0.5841580-03 0.4590760-03 0.1998540-03 0.3177470-03
 -0.4543770-04 -0.5825040-04 0.3221490-03 0.7858680-03 0.1342720-02 0.1276780-01
 -0.5004170-03 -0.7802160-03 -0.3847840-03 -0.5992640-04 -0.4921350-03 -0.2542750-03 0.8303750-04 0.3627730-03
 -0.5074680-05 -0.7909040-07 0.5855330-04 -0.5829420-04 -0.1155530-04 0.3100610-03 0.5335430-02
 -0.1118100-02 0.2166280-03 0.1705930-03 -0.8699580-05 -0.5518510-04 -0.8305860-03 -0.5661830-03 0.1388280-03
 0.0081670-04 -0.1033130-03 0.4335930-03 0.2505320-03 0.7001070-04 0.2921930-04 0.3928260-03 0.4189760-02
 -0.1485010-02 0.5530570-03 0.1083030-03 0.1770000-04 0.5967070-05 0.3539390-03 0.3819590-03 -0.1610580-04
 -0.3836210-04 0.1796440-04 -0.7991990-04 -0.2531090-04 0.2741210-03 0.7298160-04 -0.1778560-02 0.2587240-03
 0.3008240-02
 -0.3000700-02 0.9590490-03 -0.3210560-03 -0.5832780-03 0.4881510-03 -0.1179930-02 0.3071570-03 -0.2193730-03
 0.3531940-04 0.1265100-03 0.2259160-04 0.1717990-03 0.4314820-03 -0.3419160-03 -0.1220980-02 -0.2210080-04
 0.0000000-02 0.1472000-01
 -0.4998910-01 0.1343320-01 -0.4634670-02 0.2124190-01 0.1045470-01 0.1303260-02 0.3077030-02 0.3566590-03
 -0.7845880-04 0.5971340-03 0.6706070-03 0.5109000-02 0.1190070-01 0.2769220-03 0.3355150-04 -0.6513290-04
 0.0090000-03 0.1685840-02 0.5230000-01
 -0.1293340-03 -0.3509190-03 0.5225760-03 -0.5730440-03 -0.3201010-03 0.1444540-03 0.4222990-04 -0.6940540-04
 0.3033470-04 -0.3211440-04 -0.7491770-04 -0.1902510-03 -0.4786350-03 -0.5169690-04 -0.3661670-04 0.1649620-04
 -0.5822410-04 -0.1704220-03 -0.1912460-02 0.2775130-02
 0.1050440-01 -0.3230670-02 0.9668520-03 -0.5046560-02 -0.2763550-02 -0.1996740-03 -0.4369570-03 -0.5956350-04
 0.2911950-04 -0.1551580-03 -0.4709400-03 -0.1000520-02 -0.2107120-02 -0.2018750-03 0.1781710-03 -0.8056720-04
 -0.7630140-03 -0.1167760-02 -0.1235440-01 0.5780240-03 0.5897040-02
 -0.8004160-05 0.3726930-06 -0.6774800-06 0.2314560-05 0.6529160-06 0.3649840-06 -0.9150980-06 0.3627730-06
 0.3212910-07 -0.4125470-06 0.2265170-06 0.5358590-06 0.1372230-05 0.3206950-06 0.3939320-06 -0.1157560-05
 0.5502300-06 -0.2009290-06 0.8008710-05 -0.4409900-06 -0.2039780-05 0.1465240-07
 -0.3300300-05 0.2223320-06 -0.8371250-06 0.9457940-07 0.1787490-06 -0.4196220-06 -0.9268510-06 -0.7708910-07
 0.2706080-07 -0.3116290-06 -0.2037790-06 0.1109590-06 0.6637340-06 0.8851900-07 -0.2089910-06 -0.1205470-06
 0.1363070-03 0.1171200-06 0.3232740-05 0.1609460-06 -0.6357500-06 -0.2777160-08 0.1427000-07

<26WEEK28>===== UNLOGGED EARNINGS REGRESSIONS/PROBITS <=====

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18:31 THURSDAY, DECEMBER 13, 1934

2	-8122.768	1.448932	-.3678953	.3377099	-.85756750-01	-.60808960-01	.99295210-01	.2906920	-.56642520-01
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-16866950-01 .1033459 .96379190-01 .34139380-01 -.1859357 -.42490210-01 .39302490-01 .1208560 -.50285940-01
-1206819 -1.675809 .21591880-01 -.59072570-01 -.2509130 -.2963079 -.2058310 .72210030-02 -.4463646
.3323574 .13221130-02 -.53120630-02
3 -8107.506 1.458655 -.3692004 .3397824 -.85847920-01 -.60702790-01 .1002803 .2925747 -.56642670-01
-16982620-01 .1041981 .97064020-01 .34100620-01 -.1876018 -.42718420-01 .39752470-01 .1212548 -.50366640-01
-1211536 -1.685451 .21801600-01 -.59131010-01 -.2522264 -.2977805 -.2063755 .75782350-02 -.4486947
.3347935 .13295280-02 -.53506490-02
4 -8107.454 1.458692 -.3692051 .3397907 -.85847100-01 -.60702840-01 .1002847 .2925827 -.56642020-01
-16982920-01 .1042014 .97066410-01 .34099850-01 -.1876085 -.42718900-01 .39754670-01 .1212565 -.50366750-01
-1211549 -1.685486 .21802230-01 -.59131500-01 -.2522320 -.2977861 -.2063781 .75801430-02 -.4486966
.3343005 .13295600-02 -.53508080-02

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THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 4

LOG OF LIKELIHOOD FUNCTION -0.81074535927356510+04

DEPENDENT VARIABLE=I_3
CLASS VARIABLE=CLASSFS

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	272.612	5.00133	54.5078
FLORIDA	-68.9999	-2.23116	30.9255
FRENO	63.5027	2.28215	27.8253
KENTUCKY	-16.0439	-.480745	33.3727
MAINE	-11.3446	-.358920	31.6077
NASSAU	18.7420	.570431	32.8553
PORTSMOUTH	54.6801	1.81951	30.0520
R_WHITE	-10.5857	-.851047	12.4384
R_YRS_ED	-3.17390	-1.81028	1.75326
HH_SIZE	19.4740	6.24822	3.11672
R_MARRD	18.1405	1.59266	11.3901
R_CS_4+	6.37284	.462006	13.7933
R_45	-35.0617	-1.89074	18.5440
IN_SCHOOL	-7.98363	-.377071	21.1728
C_3	7.40986	.543177	13.6781
I_3_FN	22.6613	1.86687	12.1387
C_10_B_I	-9.41292	-.815147	11.5475
C_10_B_M	-22.6424	-.996939	22.7119
ATT_HILL	-314.997	-6.97708	45.1473
I_FLO_ID	4.07457	.169356	24.0592
I_FRENO	-11.0509	-.473793	23.3244
I_KENTUC	-47.1390	-2.10227	22.4230
I_MAINE	-55.6525	-1.99974	27.8299
I_NASSAU	-33.5695	-1.14417	33.7097
I_PORTSM	1.41664	.5119120-01	27.6734
I_SDIEGO	-83.8559	-3.08368	27.1935
R_MALE	62.5701	4.24798	14.7294
I_4	.208473	10.8811	.2283570-01

ESTIMATED VARIANCE = 34927.0014
ST. ERROR = 186.887670

NEGATIVE INVERSE OF SECOND DERIVATIVES

0.8506600-01
-0.2936230-01 0.2738250-01
-0.8411420-02 0.1117810-01 0.2216840-01
-0.3527490-01 0.1979830-01 0.1073970-01 0.3188760-01
-0.2174690-01 0.1538000-01 0.1175350-01 0.1745100-01 0.2860380-01
-0.1531130-01 0.1377290-01 0.1255680-01 0.1380540-01 0.1300350-01 0.3090740-01
-0.1213940-01 0.1255840-01 0.1333090-01 0.1178280-01 0.1199780-01 0.1305740-01 0.2585750-01
-0.1428770-02 0.2670430-03 0.5313910-03 -0.1993530-02 -0.2038980-02 0.4726770-03 0.1103730-02 0.4429660-02

-0.9389380-03 -0.3165160-04 0.1061860-03 0.1291080-03 0.7526020-04 -0.5492840-04 0.2953980-04 -0.1267490-03
0.8801010-04
-0.1495300-02 0.1890500-03 -0.5475300-04 0.2339870-03 0.1582710-03 0.1208360-04 -0.2182550-04 0.1384680-03
0.1297730-04 0.2781210-03
-0.1210570-02 0.1768420-03 -0.9683770-03 -0.2984370-03 0.2908360-03 0.1415920-03 0.1023090-03 -0.3867380-03
0.7551550-04 -0.2616090-03 0.3714420-02
-0.9229300-02 0.2193720-02 -0.1723390-03 0.3306860-02 0.1976700-02 0.4185470-03 0.2066000-03 -0.1691230-03
-0.8241030-05 0.6758690-04 -0.4544550-03 0.5447650-02
-0.1930410-01 0.3756970-02 -0.1268650-02 0.6383730-02 0.3015250-02 0.2055710-03 -0.3526530-03 -0.2272250-03
0.1794650-03 0.3687090-03 -0.2872870-03 0.4947340-02 0.9845630-02
-0.2131500-02 0.5092500-03 0.8595000-03 0.1448290-02 0.7668480-03 0.9367520-03 0.3407050-03 0.3225940-03
-0.4436340-04 -0.5917440-04 0.3148560-03 0.7835230-03 0.1339970-02 0.1283490-01
-0.8509330-03 -0.4700260-03 -0.2846110-03 0.8801510-04 -0.2868640-03 0.1549860-03 0.2494940-03 0.3760100-03
-0.5835650-05 0.1104830-05 0.5587380-04 -0.4534670-04 -0.2468150-05 0.3132120-03 0.5356650-02
-0.1308770-02 0.3842180-03 0.5810980-03 0.4697910-03 0.1868650-03 -0.5006340-03 -0.1447240-03 0.1320640-03
0.2681310-04 -0.1081230-03 0.4224080-03 0.2514300-03 0.4731240-04 0.4912850-04 0.3943150-03 0.4218750-02
-0.1359380-02 0.4523950-03 0.7003640-04 -0.1557580-03 -0.3690850-04 0.1728700-03 0.3580710-03 -0.1999610-04
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0.3917830-02
-0.3039430-02 0.7918040-03 -0.4650130-03 -0.5251120-03 0.2711420-03 -0.1467740-02 -0.1220850-03 -0.2227680-03
0.3450490-04 0.1259150-03 0.3706560-04 0.1941290-03 0.4775350-03 -0.3367820-03 -0.1232860-02 -0.2204290-04
0.2001700-02 0.1476880-01
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-0.1180550-03 0.6440750-03 0.1039680-02 0.5646720-02 0.1307560-01 0.2021620-03 0.1405910-03 -0.2341480-03
0.1444660-03 0.1835170-02 0.5835830-01
0.6628810-02 -0.1125050-01 0.1125400-02 -0.2794090-02 -0.1109100-02 -0.4918020-03 0.3541570-03 -0.8519340-04
0.8330130-04 -0.5802390-04 -0.4115850-03 -0.8439330-03 -0.1496700-02 0.3490020-03 -0.2348690-03 0.2325830-03
-0.3390830-04 -0.1206330-03 -0.8019530-02 0.1657290-01
0.9803840-03 -0.4750580-03 -0.7714720-02 -0.7728350-03 -0.2525590-03 0.2962940-04 0.1149210-03 0.9646460-04
0.3440710-04 -0.2166130-05 0.2475150-03 -0.3974110-04 -0.6872290-03 -0.2258900-03 0.8139630-04 -0.1000050-03
-0.1136690-03 -0.2699950-03 -0.1591980-02 0.1572470-03 0.1557620-01
0.1700920-02 -0.6684950-03 0.2193430-03 -0.9014430-02 -0.4326670-03 -0.1546150-04 0.5531380-04 0.2813870-04
0.2754590-04 0.1916830-04 -0.2673760-03 -0.6241840-03 -0.7897950-03 -0.2861020-03 0.5562510-04 -0.3382830-03
0.7671820-04 -0.4804930-03 -0.1938590-02 0.2819490-03 0.9050280-04 0.1439540-01
-0.8638340-03 0.5168750-03 -0.2045990-03 0.6235040-03 -0.1295010-01 0.6270090-04 -0.1187770-04 -0.2042090-03
-0.3990020-05 -0.2541830-04 0.2522630-03 0.1451090-05 -0.4779740-04 -0.4764220-04 -0.8184000-04 0.1164250-03
-0.1265090-03 -0.5049780-04 0.1429250-02 -0.1667460-03 -0.2894480-04 -0.5502990-04 0.2217500-01
0.5877370-02 -0.1865220-02 0.7268330-03 -0.2059260-02 -0.5876740-03 -0.1789430-01 0.9344880-04 -0.7296130-03
0.4669300-04 -0.1280490-03 -0.3319540-03 -0.2312120-03 -0.1002000-02 -0.5712240-03 -0.4653510-03 0.2634910-06
0.1372420-03 0.2615960-04 -0.6426090-02 0.9410930-03 0.1278280-03 0.2000900-03 -0.1226510-03 0.3253480-01
-0.5561710-02 0.1842040-02 -0.7200280-03 0.2294720-02 0.8267320-03 0.3488100-03 -0.1213030-01 0.1257650-03
-0.1498110-04 0.1667090-04 0.3359480-03 0.6556740-03 0.1490130-02 0.4759550-04 -0.2020850-04 -0.1671770-03
-0.1518950-03 0.2959430-03 0.6054390-02 -0.8428670-03 -0.1746220-03 -0.2505580-03 0.1639150-03 -0.6845000-03
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82

-0.419143D-03 0.211723D-01
0.113290D-01 -0.399245D-02 0.161912D-02 -0.515917D-02 -0.210180D-02 -0.373121D-03 0.805907D-03 -0.907401D-04
0.387638D-04 -0.166259D-03 -0.561661D-03 -0.111813D-02 -0.236253D-02 -0.180675D-03 0.158072D-03 -0.362821D-04
-0.750712D-03 -0.120251D-02 -0.137150D-01 0.198502D-02 0.352311D-03 0.580117D-03 -0.291635D-03 0.151219D-02
-0.100380D-02 0.122427D-02 0.621166D-02
-0.901033D-05 0.153697D-05 -0.109181D-05 0.250842D-05 0.944712D-06 0.906159D-06 -0.160703D-05 0.404090D-06
0.049110D-07 -0.402025D-06 0.289724D-06 0.637717D-06 0.157266D-05 0.289132D-06 0.427911D-06 -0.120026D-05
0.549716D-06 -0.196988D-06 0.930040D-05 -0.200024D-05 0.128917D-06 -0.964759D-07 -0.621122D-06 -0.136004D-05
0.098183D-06 -0.468861D-06 -0.228914D-05 0.149303D-07
-0.334601D-05 0.373796D-06 -0.758179D-06 -0.719087D-07 -0.124959D-07 -0.402771D-06 -0.732447D-06 -0.807806D-07
0.063005D-07 -0.311477D-06 -0.228821D-06 0.101138D-06 0.654650D-06 0.751078D-07 -0.207753D-06 -0.125134D-06
0.500418D-03 0.104635D-06 0.326651D-05 -0.674275D-07 0.198263D-07 0.487906D-06 0.506224D-06 0.154999D-06
-0.168028D-06 0.169978D-06 -0.645554D-06 -0.278062D-08 0.143290D-07

18:31 THURSDAY, DECEMBER 13, 1984 16

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TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 804

DISTRIBUTION OF OBSERVATIONS BY CLASS
 LOWER LIMITS 287 (35.7 PCT.)
 UPPER LIMITS 0 (0.0 PCT.)
 NON LIMITS 517 (64.3 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

604.0000000
 134.0000000
 141.0000000
 161.0000000
 119.0000000
 60.0000000
 65.0000000
 459.0000000
 8339.000000
 2745.000000
 339.0000000
 451.0000000
 145.0000000
 56.00000000
 246.0769231
 176.0000000
 527.0000000
 53.00000000
 719.5440307
 483.0000000
 152417.0000

ITERATION LOG

0	-1.00000000+48	2.512662	.1964467	.4404844	-.79651840-01	-.2720561	.5999618	.3185180	.3817622
-1.30763550-01	.2799498	.2708245	-.3041302	-.5896631	-.56924800-01	.3520383	-.26350480-01	.1465040	
-1.1086765	-1.881563	-.25255500-01	.11293470-02	-.85860260-02					
1	-4216.355	1.263464	-.1661358	.4714796	.1107167	.86877140-01	.2612854	.2910258	-.43894930-01
-1.24499980-01	.1012415	.1683734	-.27096570-01	-.93489280-01	.62080500-01	.1843353	.1312878	-.16157550-01	
-1.2353349	-1.350857	-.1002949	.99270220-03	-.44053500-02					
2	-3704.389	1.456627	-.2129694	.5593091	.1550862	.1350757	.2983162	.3444785	-.85795980-01
-1.27562650-01	.1099150	.1936222	-.12627610-01	-.82370930-01	.83976670-01	.2082005	.1634397	-.30649080-01	
-1.0918780	-1.564706	-.1192494	.11444180-02	-.49761930-02					
3	-3585.827	1.469847	-.2140309	.5632479	.1559765	.1352622	.3009700	.3466344	-.85848050-01
-1.27777580-01	.1110250	.1949903	-.13009280-01	-.83710340-01	.84959680-01	.2102819	.1643853	-.30243060-01	
-1.0935585	-1.575992	-.1198221	.11532690-02	-.50247520-02					
4	-3535.785	1.469917	-.2140382	.5632637	.1550010	.1352608	.3009829	.3466434	-.85947830-01

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-0.077000D-01 .1110310 .1949972 -.1301110D-01 -.8371692D-01 .8496521D-01 .2102933 .1643903 -.3024040D-01
 -.2935432 -1.1576039 -.1198248 .1153320D-02 -.5025025D-02

THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 4

LOG OF LIKELIHOOD FUNCTION -0.3695784678168589D+04

DEPENDENT VARIABLE=I_3
 CLASS VARIABLE=CLASSFS

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	282.519	3.28598	89.0204
FLORIDA	-42.5845	-1.26671	33.6260
FLORIDA	112.082	3.85583	29.0707
MINUTARY	31.0443	.770264	40.3041
MINUTARY	26.9174	.811285	33.1728
MINUTARY	52.8943	1.69144	35.4116
MINUTARY	23.6234	2.03264	33.9378
MINUTARY	-17.0841	-.866265	19.7215
MINUTARY	-5.52810	-1.97194	2.80333
MINUTARY	22.0456	4.59915	4.80423
MINUTARY	33.8352	2.13655	18.1525
MINUTARY	-2.52926	-.132302	19.5703
MINUTARY	-16.6600	-.576570	28.8950
MINUTARY	16.9034	.539352	31.4072
MINUTARY	41.8482	1.97879	21.1483
MINUTARY	32.7143	1.67738	19.5032
MINUTARY	-6.01786	-.324391	19.5516
MINUTARY	-53.9213	-1.73854	33.6424
MINUTARY	-513.633	-5.03036	62.3490
MINUTARY	-23.8456	-1.55172	15.3572
MINUTARY	.229515	6.63914	.345701D-01

ESTIMATED VARIANCE = 39602.5909
 ST. ERROR = 199.003997

NEGATIVE INVERSE OF SECOND DERIVATIVES

0.000000D+00									
-0.455110D-01	0.285513D-01								
-0.027100D-02	0.897990D-02	0.213396D-01							
-0.470200D-01	0.239295D-01	0.703371D-02	0.410181D-01						
-0.371100D-01	0.172460D-01	0.770495D-02	0.229484D-01	0.277969D-01					
-0.470200D-02	0.106270D-01	0.107756D-01	0.105720D-01	0.100833D-01	0.316641D-01				
-0.194040D-01	0.112051D-01	0.113503D-01	0.109414D-01	0.102291D-01	0.108887D-01	0.290834D-01			
-0.073300D-02	0.716720D-04	0.145404D-02	-0.456212D-02	-0.482202D-02	0.714415D-03	0.220244D-02	0.952103D-02		
-0.237581D-02	0.142203D-03	0.291103D-03	0.403539D-03	0.217601D-03	-0.130020D-03	0.130851D-03	-0.266839D-03		
0.197145D-03									
-0.339010D-02	0.437651D-03	-0.152164D-03	0.604869D-03	0.450038D-03	-0.774971D-05	0.115609D-03	0.376591D-03		
0.140230D-01	0.582319D-03								
-0.270200D-02	-0.544934D-04	-0.187751D-02	-0.395291D-03	0.147162D-02	-0.853213D-03	0.237939D-03	-0.900981D-03		
0.170400D-03	-0.517007D-03	0.832959D-02							
-0.140230D-01	0.292451D-02	-0.397365D-03	0.466290D-02	0.262341D-02	0.112791D-02	0.116260D-02	-0.272290D-03		
-0.470200D-01	0.157527D-03	-0.154707D-02	0.957150D-02						
-0.420200D-01	0.653012D-02	-0.241062D-02	0.123994D-01	0.627426D-02	-0.100291D-02	0.875374D-03	-0.748690D-03		

0.7563010-03 0.7563010-03 -0.6300000-03 0.8115700-02 0.2100000-01
 -0.5511000-03 -0.1546510-03 0.9155910-03 0.1844370-02 0.2660320-03 0.3590070-03 -0.1130400-03 -0.3239010-03
 -0.1010000-03 -0.3663600-03 0.6274600-03 0.1370910-02 0.2219000-02 0.2490770-01
 -0.1010000-03 -0.2041400-02 -0.1269010-02 -0.0909330-03 -0.1648000-02 0.2504700-03 0.8639100-04 0.3260770-03
 0.3171800-04 -0.0044770-04 -0.1013800-02 0.2178000-03 0.6485510-03 0.5414000-03 0.1129400-01
 -0.1010000-03 0.1033750-02 0.8548510-03 0.4718100-03 0.3270000-03 -0.1505100-02 0.1940400-03 -0.3793000-03
 0.1375100-03 -0.2833970-03 0.1065710-02 0.3171000-03 0.8211310-03 -0.2775100-03 0.9425000-03 0.7000000-02
 -0.5511000-03 0.1273100-02 0.6113400-03 0.9054000-04 -0.1424400-04 0.2844700-03 0.2024700-03 -0.3305400-03
 -0.1010000-03 -0.7511140-04 -0.1254840-02 -0.0040270-04 0.1010300-02 0.4759700-03 -0.2324700-02 0.1065700-02
 0.1010000-03
 -0.1010000-03 0.3547700-02 -0.3633750-03 -0.1230740-02 0.1148370-02 -0.1265000-02 0.3514000-03 -0.3146300-03
 0.1010000-03 0.3335000-03 -0.1004000-02 0.6601200-06 0.1270000-02 -0.2030610-02 -0.1430000-02 0.2535300-03
 0.1010000-03 0.2857700-01
 -0.1010000-03 0.2740100-01 -0.1013600-01 0.4255600-01 0.2119400-01 0.1351500-03 0.1165470-02 0.9941640-03
 -0.1010000-03 0.1333400-02 0.2620000-02 0.7519100-02 0.2205200-01 -0.7024750-03 -0.1193740-02 -0.3420450-03
 0.1010000-03 0.3600910-02 0.9216000-01
 0.8100000-03 -0.1016100-02 0.9820000-03 -0.1266500-02 -0.8533000-03 0.1393410-03 0.4935000-03 -0.2778700-03
 0.1010000-03 -0.9261100-04 -0.4291600-03 -0.6457000-04 -0.9675470-03 0.1555000-03 0.3326970-03 0.1712230-05
 -0.1010000-03 -0.2044110-03 -0.3814500-02 0.5883000-02
 -0.2070000-03 -0.1092000-05 -0.1459710-05 0.4320000-05 0.2954100-06 0.1023040-05 -0.3247650-05 0.2416610-06
 0.1855000-05 -0.6376300-05 -0.4687300-06 0.1640150-05 0.3765520-05 0.1916300-05 0.1746900-05 -0.3094250-05
 0.1533000-05 -0.1457110-05 0.1474000-04 -0.3302970-05 0.3017700-07
 -0.7400000-05 0.6492000-06 -0.1666400-05 -0.4390000-06 0.1789300-05 -0.1429070-05 -0.9775700-06 -0.1185180-06
 0.1010000-03 -0.6490940-06 -0.7501700-06 0.2210040-06 0.7953970-06 -0.5214590-05 -0.1195340-05 -0.4725760-06
 -0.2070000-03 0.8759360-05 0.5976650-05 0.2535570-06 -0.5180000-08 0.2843840-07

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TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 804

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS 287 (35.7 PCT.)
UPPER LIMITS 0 (0.0 PCT.)
NON LIMITS 517 (64.3 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

804.0000000
134.0000000
141.0000000
161.0000000
119.0000000
60.0000000
65.0000000
459.0000000
8389.000000
2745.000000
339.0000000
461.0000000
145.0000000
56.0000000
246.0769231
176.0000000
527.0000000
53.0000000
719.5443307
78.0000000
71.0000000
89.0000000
71.0000000
34.0000000
32.0000000
78.0000000
162417.0000

ITERATION LOG

0 -.10000000+48 2.452347 .8374483D-01 .4670619 .1426988 .1905915D-01 .8068401 .2516714 .3885418
-.2946360D-01 .2815932 .2410477 -.2685622 -.5777694 -.5548073D-01 .3715038 .8184510D-02 .1435299
-.6726267D-01 -1.956364 .3207534 .1479679 -.3044910 -.3910865 -.2433485 .3264897 .1791387
.1120943D-02 -.8620120D-02
1 -.4201.820 1.425769 -.4672870 .2078631 -.1682224D-01 -.8314977D-01 .2147426 .1882892D-01 -.4310194D-01
-.2341365D-01 .1027388 .1698705 -.2552358D-01 -.9313560D-01 .8724790D-01 .1990083 .1415251 -.6068195D-02
-.2066184 -1.366756 .1097357 .7833047D-01 -.2014653 -.1200915 -.3340168 .1005193 -.3832536
.9970833D-03 -.4437475D-02
2 -3700.021 1.663201 -.5838076 .2260666 -.1860566D-01 -.9592113D-01 .2294714 .1683755D-02 -.8602662D-01

ESTIMATED VARIANCE = 39143.2401
ST. ERROR = 197.846506

NEGATIVE INVERSE OF SECOND DERIVATIVES

0.221369D+00									
-0.691000D-01	0.587333D-01								
-0.111737D-01	0.204555D-01	0.449776D-01							
-0.801411D-01	0.407664D-01	0.199342D-01	0.636996D-01						
-0.469397D-01	0.313324D-01	0.217691D-01	0.351176D-01	0.532037D-01					
-0.226235D-01	0.238366D-01	0.249245D-01	0.229244D-01	0.234580D-01	0.716365D-01				
-0.178730D-01	0.226371D-01	0.269027D-01	0.210601D-01	0.224933D-01	0.252479D-01	0.600235D-01			
-0.300327D-02	0.340113D-03	0.183494D-02	-0.457905D-02	-0.425482D-02	0.187063D-02	0.235359D-02	0.990809D-02		
-0.221858D-02	0.310820D-05	0.309089D-03	0.357378D-03	0.176893D-03	-0.912444D-04	0.194979D-03	-0.267600D-03		
0.200098D-03									
-0.353120D-02	0.574615D-03	-0.275084D-03	0.540606D-03	0.481984D-03	0.120799D-03	-0.145780D-03	0.389001D-03		
0.123443D-04	0.589880D-03								
-0.364711D-02	0.786762D-03	-0.255511D-02	-0.188516D-03	0.424172D-03	-0.233548D-03	-0.219378D-03	-0.909190D-03		
0.165989D-03	-0.502693D-03	0.851529D-02							
-0.165763D-01	0.418950D-02	-0.153121D-03	0.619635D-02	0.286428D-02	0.134467D-02	0.746903D-04	-0.301565D-03		
-0.105930D-03	0.170643D-03	-0.146136D-02	0.992167D-02						
-0.435081D-01	0.864982D-02	-0.272087D-02	0.140424D-01	0.530749D-02	-0.182708D-02	-0.202155D-02	-0.814980D-03		
0.428422D-03	0.792690D-03	-0.649691D-03	0.853357D-02	0.219852D-01					
0.412570D-03	-0.202524D-02	0.343767D-04	0.147092D-02	-0.131678D-02	-0.341353D-03	-0.187602D-02	-0.452901D-03		
-0.164228D-03	-0.367843D-03	0.667495D-03	0.143323D-02	0.235140D-02	0.251710D-01				
-0.472040D-03	-0.200372D-02	-0.186452D-02	-0.774208D-03	-0.125281D-02	0.154191D-02	0.503016D-03	0.435353D-03		
0.345859D-04	-0.828342D-04	-0.982873D-03	0.198759D-03	0.533576D-03	0.522424D-03	0.114501D-01			
-0.328051D-02	0.455141D-03	0.151523D-02	0.134362D-02	0.205200D-03	-0.430503D-04	0.932669D-03	-0.373150D-03		
0.149115D-03	-0.314568D-03	0.107683D-02	0.327931D-03	0.822114D-03	-0.173721D-03	0.100034D-02	0.980502D-02		
-0.473125D-02	0.424918D-03	-0.542700D-03	-0.949321D-03	-0.702150D-03	-0.102141D-02	-0.487048D-03	-0.428822D-03		
-0.199787D-04	-0.749502D-04	-0.125692D-02	-0.822734D-04	0.957437D-03	0.495081D-03	-0.239034D-02	0.100300D-02		
0.877552D-02									
-0.104243D-01	0.151435D-02	-0.153792D-02	-0.156263D-02	0.115898D-02	-0.116754D-02	-0.517598D-03	-0.312257D-03		
0.233935D-03	0.241979D-03	-0.109757D-02	-0.144942D-04	0.118817D-02	-0.194295D-02	-0.132571D-02	0.293515D-03		
0.591100D-02	0.287907D-01								
-0.128357D+00	0.370997D-01	-0.145842D-01	0.447662D-01	0.182952D-01	-0.204760D-02	-0.821641D-02	0.937201D-03		
-0.133492D-03	0.152761D-02	0.355756D-02	0.858776D-02	0.249977D-01	-0.783583D-03	-0.135907D-02	-0.107067D-02		
0.506050D-03	0.339954D-02	0.108861D+00							
0.204841D-01	-0.268622D-01	0.392549D-02	-0.671838D-02	-0.300488D-02	0.306222D-03	0.209268D-02	-0.240689D-03		
0.235721D-03	-0.361819D-03	-0.192463D-02	-0.123976D-02	-0.398942D-02	0.168298D-02	0.463725D-03	0.156750D-02		
0.056936D-05	0.524666D-03	-0.197121D-01	0.400863D-01						
0.174757D-02	-0.109594D-02	-0.159843D-02	-0.143675D-02	-0.475694D-03	0.467812D-03	-0.313116D-05	-0.383801D-03		
0.274716D-04	-0.244373D-04	0.125572D-03	-0.217492D-03	-0.165673D-02	-0.347460D-04	0.186621D-02	-0.132894D-03		
0.544003D-03	0.106985D-02	-0.218905D-02	0.276250D-03	0.315429D-01					
0.465533D-02	-0.142900D-02	0.394389D-03	-0.167731D-01	-0.874188D-03	0.476535D-04	0.288208D-03	0.143292D-03		
0.481519D-04	0.384941D-04	-0.599852D-03	-0.135983D-02	-0.235926D-02	-0.892062D-03	0.251066D-04	-0.120909D-02		
0.348513D-03	-0.821073D-03	-0.372949D-02	0.532913D-03	0.258235D-03	0.272890D-01				
-0.249918D-02	0.606242D-03	-0.288362D-03	0.137730D-02	-0.223360D-01	-0.252135D-03	-0.990261D-04	-0.799242D-03		
0.881035D-04	-0.189891D-03	0.129430D-02	0.530729D-03	0.128626D-02	0.125936D-02	-0.169228D-03	0.788941D-03		
-0.311193D-03	-0.126979D-02	0.166193D-02	-0.248988D-03	-0.171944D-03	-0.297032D-03	0.392828D-01			
0.651751D-02	-0.852219D-03	0.856639D-03	-0.107859D-04	0.100132D-03	-0.465911D-01	-0.184319D-03	-0.178316D-02		
-0.361687D-04	-0.411091D-03	-0.195625D-02	0.124246D-03	-0.418635D-05	-0.426491D-03	-0.167235D-02	-0.182179D-02		
0.786748D-03	-0.141752D-02	-0.319635D-02	0.679623D-03	-0.386637D-03	0.436665D-03	-0.739614D-04	0.842812D-01		
-0.143970D-01	0.371610D-02	-0.158306D-02	0.503315D-02	0.207891D-02	0.124996D-03	-0.341115D-01	0.968962D-04		
-0.988311D-04	0.329328D-03	0.251866D-04	0.285020D-02	0.444109D-02	0.181132D-02	-0.168370D-03	-0.490860D-03		
-0.208139D-03	0.443572D-03	0.113144D-01	-0.215920D-02	-0.242495D-03	-0.744857D-03	0.199625D-03	-0.480651D-03		
0.692698D-01									
-0.160678D-01	0.221197D-01	0.260088D-01	0.218260D-01	0.232964D-01	0.248326D-01	0.253219D-01	0.271225D-03		
0.390516D-04	-0.200796D-03	-0.873715D-03	0.504748D-03	-0.144229D-02	-0.167723D-02	0.614635D-03	0.845352D-03		
-0.149785D-02	-0.112713D-02	-0.729144D-02	0.156441D-02	0.149352D-04	0.107908D-03	-0.109993D-03	0.229766D-03		

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-0.726680D-03 0.443901D-01
-0.232115D-04 0.230579D-05 -0.313720D-05 0.470371D-05 0.316799D-06 0.438841D-06 -0.582765D-05 0.238438D-06
0.133000D-06 -0.576818D-06 -0.272564D-06 0.189866D-05 0.434781D-05 0.185228D-05 0.175551D-05 -0.331103D-05
0.153721D-05 -0.141677D-05 0.173495D-04 -0.445519D-05 0.107797D-05 -0.211769D-06 -0.335332D-06 -0.197085D-06
0.377422D-05 -0.130303D-05 0.309004D-07
-0.771870D-05 0.144319D-05 -0.111293D-05 -0.614607D-06 0.237414D-06 -0.219714D-05 -0.141898D-06 -0.140892D-06
0.127831D-06 -0.661759D-06 -0.770590D-06 0.221854D-06 0.794422D-06 -0.642798D-06 -0.128902D-05 -0.557903D-06
-0.287830D-06 0.764305D-06 0.616243D-05 -0.665993D-06 -0.478533D-06 0.109107D-05 0.535826D-06 0.200136D-05
-0.105030D-05 0.609114D-06 -0.523366D-08 0.287754D-07

TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 1716

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS 565 (32.9 PCT.)
UPPER LIMITS 0 (0.0 PCT.)
NON LIMITS 1151 (67.1 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

1716.000000
298.000000
283.000000
308.000000
218.000000
148.000000
199.000000
938.000000
17712.00000
5691.000000
633.000000
892.000000
471.000000
104.000000
490.4615385
394.000000
925.000000
93.000000
1307.778337
1009.000000
604.000000
354253.0000

ITERATION LOG

0	-.10000000+48	2.455143	.52322150-01	.3788294	-.2668971	-.2606378	.3214355	.4413776	.2570521
-	.10286610-01	.2813690	.2071497	-.3250884	-.7959781	-.2171567	.1990752	-.91167660-01	.40324000-01
	.76493000-01	-2.153026	.42636910-01	.4494368	.11776880-02	-.88110530-02			
1	-.9121.112	1.155274	-.80935470-01	.4775550	.77668560-02	.48039820-02	.2076621	.4829753	-.35822370-01
-	.14969970-01	.95598880-01	.83687830-01	.10145410-01	-.1959838	-.45663270-01	.47688720-01	.1043077	-.40027390-01
-	.97275830-01	-1.486780	-.1349008	.2940267	.11662090-02	-.47658750-02			
2	-.8126.917	1.282555	-.85919000-01	.5679536	.40706220-01	.34745300-01	.2515838	.5595078	-.60754030-01
-	.17123770-01	.1021175	.90652720-01	.35102370-01	-.1909342	-.44890370-01	.43947600-01	.1261888	-.50261290-01
-	.1291638	-1.680140	-.1637720	.3356191	.13260700-02	-.53011580-02			
3	-.8112.330	1.291527	-.86245200-01	.5707299	.40724340-01	.34719600-01	.2530513	.5624065	-.60670780-01
-	.17201690-01	.1029554	.91272860-01	.34962930-01	-.1926575	-.45126660-01	.44449970-01	.1265886	-.50295600-01
-	.1295605	-1.689474	-.1643159	.3374493	.13334700-02	-.53395270-02			
4	-.8112.278	1.291563	-.86248140-01	.5707391	.40723350-01	.34717630-01	.2530556	.5624167	-.60670190-01

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ITERATION NUMBER 4

DEPENDENT VARIABLE=I_3
CLASS VARIABLE=CLASSES

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	241.880	4.72199	51.2242
FLORIDA	-16.1523	-1.769319	20.9956
DESDNO	106.686	5.80982	18.3975
KENTUCKY	7.62655	.296416	25.7292
MAINE	6.50191	.296756	21.9096
MASSCH	47.3915	2.20189	21.5232
RODENTH	105.308	5.25459	20.0449
R_WHITE	-11.3621	-.914296	12.4272
P_YRS_ED	-3.22154	-1.83792	1.75282
HH_SIZE	19.2818	6.18542	3.11730
P_HARPO	17.0937	1.50552	11.3541
P_25_44	6.54759	.477335	13.7170
R_45	-36.0816	-1.96873	18.3274
INSCHOOL	-8.45131	-1.399375	21.1613
C_3	8.32437	.608567	13.6795
I_9_FH	23.7074	1.95572	12.1221
C_10_B_I	-9.41922	-.814914	11.5586
C_10_B_M	-24.2640	-1.06788	22.7216
ATT6MILL	-316.406	-7.38771	42.8287
TREATMEN	-30.7730	-3.11920	9.86566
R_MALE	63.1973	4.39441	14.3814
I_4	.249733	11.0164	.2266940-01

ESTIMATED VARIANCE = 35072.6698
ST. ERROR = 187.276987

NEGATIVE INVERSE OF SECOND DERIVATIVES

-0.7481360-01									
-0.1822220-01	0.1256860-01								
-0.2078400-02	0.3939760-02	0.9650500-02							
-0.2639900-01	0.1056370-01	0.3075960-02	0.1887480-01						
-0.1528920-01	0.7655720-02	0.3660000-02	0.1029400-01	0.1368680-01					
-0.5740550-02	0.5283650-02	0.4778050-02	0.5429350-02	0.5124140-02	0.1320820-01				
-0.6014110-02	0.6103230-02	0.4806000-02	0.5759770-02	0.5024520-02	0.5323460-02	0.1145620-01			
-0.1301820-02	0.2372840-03	0.6397880-03	-0.1965570-02	-0.2119240-02	0.1167030-03	0.1212300-02	0.4403290-02		
-0.9631990-03	-0.2911090-05	0.9159890-04	0.1305870-03	0.5008990-04	-0.5670890-04	-0.5591380-05	-0.1261020-03		
0.8740050-04									
-0.1504810-02	0.2154710-03	0.1793160-04	0.2999290-03	0.2073410-03	0.8951240-05	0.5388630-04	0.1352840-03		
0.1329170-04	0.2770680-03								
-0.1096420-02	0.1095840-03	-0.5439030-03	-0.3230640-03	0.6342290-03	0.2060100-03	0.5262320-03	-0.3937560-03		
0.7733620-04	-0.2651290-03	0.3675650-02							
-0.8623650-02	0.1573170-02	-0.1452020-03	0.2742560-02	0.1876640-02	0.2741180-03	0.5440000-03	-0.1698680-03		
-0.4765920-05	0.6652140-04	-0.4903400-03	0.5364730-02						

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-0.1835940-01 0.3003150-02 -0.1119570-02 0.5885650-02 0.3181180-02 0.1305020-04 0.8104980-03 -0.2426380-03
 0.1867360-03 0.3616850-03 -0.3535920-03 0.4818810-02 0.9577050-02
 -0.1982280-02 0.5581610-03 0.5594310-03 0.1136560-02 0.5841580-03 0.4590760-03 0.1998540-03 0.3177470-03
 -0.4543770-04 -0.5825040-04 0.3221490-03 0.7868680-03 0.1342720-02 0.1276780-01
 -0.5824170-03 -0.7802160-03 -0.3847840-03 -0.5992640-04 -0.4921350-03 -0.2542750-03 0.8303750-04 0.3627730-03
 -0.5274680-05 -0.7909040-07 0.5255830-04 -0.5229420-04 -0.1155530-04 0.3100610-03 0.5335430-02
 -0.1125440-02 0.2166280-03 0.1705980-03 -0.8699580-05 -0.5518510-04 -0.8305860-03 -0.5661830-03 0.1388280-03
 0.2561670-04 -0.1033130-03 0.4335930-03 0.2505320-03 0.7001070-04 0.2921930-04 0.3928260-03 0.4189760-02
 -0.1495210-02 0.5530590-03 0.1083030-03 0.1770080-04 0.5967070-05 0.3539390-03 0.3819590-03 -0.1610580-04
 -0.3636210-04 0.1796440-04 -0.7991990-04 -0.2531090-04 0.2741210-03 0.7298160-04 -0.1778560-02 0.2587240-03
 0.3809240-02
 -0.3080720-02 0.9590490-03 -0.3210560-03 -0.5832780-03 0.4881510-03 -0.1179930-02 0.3071570-03 -0.2193730-03
 0.3531940-04 0.1265100-03 0.2259160-04 0.1717990-03 0.4314820-03 -0.3419160-03 -0.1220880-02 -0.2210080-04
 0.2202200-02 0.1472000-01
 -0.4996930-01 0.1343320-01 -0.4634670-02 0.2124190-01 0.1045470-01 0.1303260-02 0.3077030-02 0.3566590-03
 -0.7645860-04 0.5971340-03 0.6706070-03 0.5109000-02 0.1190070-01 0.2769220-03 0.3855150-04 -0.6513290-04
 0.2090020-03 0.1685840-02 0.5230000-01
 -0.1299340-03 -0.3509190-03 0.5225760-03 -0.5730440-03 -0.3201010-03 0.1444540-03 0.4222990-04 -0.6940540-04
 0.3233470-04 -0.3211440-04 -0.7491770-04 -0.1902510-03 -0.4786350-03 -0.5169690-04 -0.3661670-04 0.1649620-04
 -0.5922410-04 -0.1784220-03 -0.1912460-02 0.2775130-02
 0.1050440-01 -0.3230670-02 0.9668520-03 -0.5046560-02 -0.2763550-02 -0.1996740-03 -0.4369570-03 -0.5956350-04
 0.2911950-04 -0.1551580-03 -0.4709400-03 -0.1000520-02 -0.2107120-02 -0.2018750-03 0.1781710-03 -0.8056720-04
 -0.7630140-03 -0.1167760-02 -0.1235440-01 0.5780240-03 0.5897040-02
 -0.8064160-05 0.3726930-06 -0.6774800-06 0.2314560-05 0.6529160-06 0.3649840-06 -0.9150980-06 0.3627730-06
 0.3212910-07 -0.4125470-06 0.2265170-06 0.5359590-06 0.1372230-05 0.3206950-06 0.3939320-06 -0.1157560-05
 0.5582300-06 -0.2009290-06 0.8208710-05 -0.4409900-06 -0.2039780-05 0.1465240-07
 -0.3320320-05 0.2222320-06 -0.8371250-06 0.9457940-07 0.1787490-06 -0.4196220-06 -0.9268510-06 -0.7708910-07
 0.2706060-07 -0.3116290-06 -0.2237790-06 0.1109590-06 0.6637340-06 0.8851900-07 -0.2089910-06 -0.1205470-06
 0.1363270-08 0.1171200-06 0.3232740-05 0.1609460-06 -0.6357500-06 -0.2777160-08 0.1427000-07

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TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 912

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS 278 (30.5 PCT.)
UPPER LIMITS 0 (0.0 PCT.)
NON LIMITS 634 (69.5 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

912.0000000
164.0000000
142.0000000
147.0000000
99.0000000
83.0000000
134.0000000
479.0000000
9323.000000
2946.000000
294.0000000
431.0000000
326.0000000
43.0000000
244.3846154
218.0000000
393.0000000
40.0000000
583.2342562
556.0000000
191835.0000

ITERATION LOG

0 -.10000000+48 2.732105 -.1156408 .2272733 -.4657358 -.2374629 .37053660-01 .3331436 .1347543
.12330080-01 .2679452 .81017090-01 -.3319146 -.8925329 -.3485985 -.11167970-01 -.1572218 -.68756390-01
.3731500 -2.256039 .88187730-01 .13491030-02 -.91624660-02
1 -.4884.505 1.326825 -.90043880-02 .3952962 -.98011510-01 -.93402390-01 .99873750-01 .5501780 -.35515810-01
-.69137010-02 .80960630-01 -.40921980-01 .46670370-01 -.2429678 -.1648121 -.1644239 .65422340-01 -.71198090-01
.99193810-01 -1.474911 -.1810287 .14422310-02 -.53258050-02
2 -.4394.650 1.424803 .94976710-02 .4666182 -.75099560-01 -.90063670-01 .1309050 .6269800 -.53264090-01
-.85632520-02 .83580820-01 -.50729440-01 .83673220-01 -.2278204 -.1883253 -.1987573 .79123910-01 -.79347340-01
.90935730-01 -1.615380 -.2179358 .16106370-02 -.57992370-02
3 -.4339.060 1.431088 .94498660-02 .4681816 -.75574390-01 -.90358750-01 .1312633 .6290610 -.53280530-01
-.85691540-02 .84067660-01 -.50809190-01 .83825010-01 -.2290111 -.1892932 -.1993749 .79182400-01 -.79585100-01
.91451550-01 -1.621509 -.2184082 .16161700-02 -.58251460-02
4 -.4389.049 1.431103 .94490790-02 .4681846 -.75576200-01 -.90360080-01 .1312635 .6290656 -.53280350-01

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-.8569151D-02 .6406882D-01 -.5080945D-01 .8382476D-01 -.2290144 -.1892950 -.1993762 .7918250D-01 -.7958564D-01
 .9145200D-01 -.1621523 -.2184092 .1616184D-02 -.5825211D-02

THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 4

LOG OF LIKELIHOOD FUNCTION -0.4389048649382117D+04

DEPENDENT VARIABLE=I_3
 CLASS VARIABLE=CLASSFS

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	245.674	3.51620	69.8692
FLOPIDA	1.62210	.613026D-01	26.4579
FRENO	80.3721	3.47547	23.1255
KENTUCKY	-12.9740	-.392237	33.0769
MAINE	-15.5119	-.535342	28.9757
MASSAU	22.5337	.852695	26.4264
PORTRUTH	107.990	4.39522	24.5699
R_WHITE	-9.14651	-.585098	15.6324
R_YRS_ED	-1.47105	-.667394	2.20417
HILL_SIZE	14.4319	3.56014	4.05375
R_MARIED	-8.72234	-.597241	14.6044
R_25_44	14.3900	.733006	19.6315
R_45	-39.3144	-1.59447	24.6567
INNSCHOOL	-32.4959	-1.14452	28.3925
C_3	-34.0264	-1.89667	18.0155
I_3_BN	13.5931	.896700	15.1590
C_10_B_I	-13.6623	-.922833	14.8047
C_10_B_M	15.6995	.503768	31.1641
ATTENHILL	-275.363	-4.57461	60.8495
TREATMEN	-37.4938	-2.99397	12.5022
I_4	.277446	9.30518	.298163D-01

ESTIMATED VARIANCE = 29469.7692
 ST. ERROR = 171.667612

NEGATIVE INVERSE OF SECOND DERIVATIVES

0.145551D+00									
-0.331877D-01	0.237539D-01								
-0.377690D-02	0.714311D-02	0.181471D-01							
-0.586061D-01	0.203376D-01	0.539253D-02	0.371257D-01						
-0.333120D-01	0.146124D-01	0.702532D-02	0.197573D-01	0.284899D-01					
-0.131441D-01	0.106110D-01	0.875647D-02	0.109305D-01	0.102141D-01	0.236974D-01				
-0.184513D-01	0.125016D-01	0.867668D-02	0.119686D-01	0.100426D-01	0.106536D-01	0.204848D-01			
-0.185124D-02	0.740597D-03	0.117332D-02	-0.362102D-02	-0.384307D-02	0.467690D-04	0.242674D-02	0.829233D-02		
-0.175440D-02	-0.878854D-04	0.122366D-03	0.189346D-03	0.427768D-04	-0.109735D-03	-0.903468D-04	-0.262930D-03		
0.164859D-03									
-0.324800D-02	0.465449D-03	0.185630D-03	0.661913D-03	0.403565D-03	0.596560D-04	0.122732D-03	0.192969D-03		
0.310440D-04	0.557618D-03								
-0.263517D-02	0.549572D-03	-0.339218D-03	-0.585798D-03	0.137606D-02	0.124995D-02	0.175523D-02	-0.589066D-03		
0.124510D-03	-0.517711D-03	0.723751D-02							
-0.213037D-01	0.376934D-02	-0.260098D-03	0.695320D-02	0.559818D-02	0.289013D-03	0.138588D-02	-0.623656D-03		
0.193152D-04	0.171459D-03	-0.643085D-03	0.130776D-01						
-0.429156D-01	0.676035D-02	-0.215611D-02	0.131358D-01	0.785735D-02	0.679568D-03	0.241830D-02	-0.732446D-03		

0.4053280-03 0.7771370-03 -0.6403530-03 0.1240390-01 0.2062980-01
-0.7545070-02 0.2173480-02 0.1386770-02 0.2639210-02 0.2128150-02 0.1141320-02 0.8449350-03 0.1554500-02
-0.2573390-04 0.1325070-03 0.6287440-03 0.2092100-02 0.3431230-02 0.2735460-01
-0.1595900-02 -0.1182840-02 0.3223520-04 0.5443780-03 -0.5111110-03 -0.7645290-03 0.4168830-03 0.9382610-03
-0.4024120-04 0.6842470-04 0.7757110-03 -0.3459990-03 -0.4480770-03 0.9328780-03 0.1105000-01
-0.1267260-02 -0.5756080-04 0.1240970-03 -0.4395040-03 -0.2972910-03 -0.1976760-02 -0.1844230-02 0.7098830-03
0.6911040-05 -0.1708450-03 0.6445120-03 0.5690440-03 -0.2652860-03 0.5119770-03 0.8747500-03 0.7797660-02
-0.2338380-02 0.1053760-02 0.1033810-03 -0.1055040-03 -0.6381930-04 0.1299680-02 0.1142920-02 0.1368600-03
-0.8857520-04 0.6439190-04 0.5094430-03 -0.1540580-03 0.3051080-03 -0.1535040-03 -0.4173470-02 0.2057950-03
0.7437430-02
-0.3650180-02 0.1565510-02 -0.4364210-03 -0.1251720-02 0.7446280-03 -0.3350880-02 0.6453400-03 -0.4514630-03
-0.7189540-04 0.1462530-03 0.7494940-03 0.4584810-03 0.2917280-03 0.8362030-03 -0.2694510-02 0.7919500-04
0.3629330-02 0.3295580-01
-0.1191860+00 0.3003680-01 -0.9225990-02 0.4763700-01 0.2355910-01 0.4719410-02 0.9933820-02 0.9550160-04
-0.2065050-03 0.1270720-02 0.4560700-03 0.1507440-01 0.2978220-01 0.1584180-02 0.6149130-03 -0.6014770-03
-0.3376800-03 0.2228860-02 0.1256430+00
0.5016350-03 -0.6544360-03 0.1124540-02 -0.1337200-02 -0.6304980-03 0.4448230-03 -0.1073720-03 -0.7778950-04
0.7208650-04 -0.4314800-04 -0.3431230-04 -0.6938890-03 -0.1160870-02 -0.2580080-03 -0.3199070-03 0.7320850-04
-0.6761920-04 -0.4184580-03 -0.4561000-02 0.5303910-02
-0.1511980-04 0.1530220-05 -0.1505070-05 0.4870640-05 0.2158000-05 0.5101610-06 -0.8078470-06 0.1125770-05
-0.6872230-07 -0.1090840-05 0.8937000-06 0.6006050-06 0.1878290-05 -0.5951160-06 0.1629110-06 -0.1712130-05
0.9191040-06 0.1393800-05 0.1850030-04 -0.1284030-05 0.3016700-07
-0.7420450-05 0.3321500-06 -0.1373740-05 0.8436020-06 0.6168360-06 -0.1442570-06 -0.2104160-05 -0.1108490-06
-0.3016620-08 -0.5781360-06 0.7830700-07 0.1581990-06 0.1617650-05 0.8955580-06 0.5386990-06 -0.9463640-08
0.2542770-06 -0.6362150-06 0.6681320-05 0.4268120-06 -0.6540110-08 0.3052600-07

<26WEEK28>===== UNLOGGED EARNINGS REGRESSIONS/PROBITs <=====
FEMALE F.S. & TOBIT

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18:31 THURSDAY, DECEMBER 13, 1984

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TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 912

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS	278	(30.5 PCT.)
UPPER LIMITS	0	(0.0 PCT.)
NON LIMITS	634	(69.5 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

912.0000000
164.0000000
142.0000000
147.0000000
97.0000000
83.0000000
134.0000000
479.0000000
9303.000000
2245.000000
254.0000000
431.0000000
326.0000000
48.0000000
244.3816154
219.0000000
300.0000000
40.0000000
573.2342562
63.0000000
75.0000000
40.0000000
60.0000000
51.0000000
81.0000000
40.0000000
12135.0000

ITERATION LOG

0	-.10000000+48	2.838879	.3223048D-01	.3872699	-.2539881	.3269736D-01	-.1131933	.5902969	.1143395
	.161704D-01	.2657046	.8470398D-01	-.3491618	-.9600803	-.3212406	-.7207659D-02	-.1432297	-.6426449D-01
-	.1311110	-2.600606	.9895699D-02	.2077801	-.1601770	-.1300709	.7739859	-.8322872D-01	.4178206
	.1301001D-02	-.9201784D-02							
1	-.4405.253	1.450561	-.1660513	.2620362	-.1856527	-.7817146D-01	-.6823519D-01	.3786568	-.3608355D-01
-	-.5851064D-02	.8034975D-01	-.3332629D-01	.4791263D-01	-.2397211	-.1700241	-.1686144	.6180901D-01	-.7219891D-01
	.9356933D-01	-1.502861	-.1089737	-.1253451	-.2343996	-.3831976	-.5633744D-01	-.7089396D-01	-.3232298
-	.1435699D-02	-.5332391D-02							
2	-.4343.059	1.581147	-.2038539	.2758310	-.2105928	-.9015094D-01	-.8268034D-01	.3919762	-.5244094D-01

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-.77173210-02 .83395610-01 -.40994320-01 .89891000-01 -.2163621 -.2032388 -.2059601 .74216100-01 -.81912790-01
.88265640-01 -1.634424 -.1250858 -.1461977 -.2642951 -.4701828 -.1057849 -.78783940-01 -.4470461
.16080910-02 -.58084460-02
3 -4337.099 1.588065 -.2044476 .2768684 -.2114252 -.90040710-01 -.83313680-01 .3934729 -.52559560-01
-.77247850-02 .83885780-01 -.41013350-01 .90254710-01 -.2174065 -.2045647 -.2066452 .74293980-01 -.82206110-01
.88738590-01 -1.640963 -.1254729 -.1463217 -.2650261 -.4720416 -.1052001 -.79012790-01 -.4487771
.16136770-02 -.58345170-02
4 -4387.088 1.588081 -.2044485 .2768713 -.2114267 -.90040900-01 -.83314730-01 .3934771 -.52559420-01
-.77247680-02 .83886940-01 -.41013540-01 .90254500-01 -.2174099 -.2045665 -.2066465 .74294140-01 -.82206640-01
.88739980-01 -1.640978 -.1254739 -.1463223 -.2650281 -.4720445 -.1051988 -.79013170-01 -.4487780
.16136920-02 -.58345830-02

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THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 4

LOG OF LIKELIHOOD FUNCTION -0.43870879411961630+04

DEPENDENT VARIABLE=I_3

CLASS VARIABLE=CLASSFS

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	272.184	3.62884	75.0059
FLORIDA	-35.0408	-.877170	39.9476
FRESNO	47.4535	1.29548	36.6302
KENTUCKY	-36.2368	-.817865	44.3066
MAINE	-15.4323	-.354699	43.5081
NASSAU	-14.2795	-.344720	41.4234
PORTSMTH	67.4389	1.78350	37.8125
R_WHITE	-9.00826	-.575405	15.6555
R_YRS_ED	-1.32396	-.599159	2.20970
HH_SIZE	14.3775	3.54584	4.05476
R_MARRD	-7.02939	-.480496	14.6294
R_25_44	15.4689	.782410	19.7708
R_45	-37.2623	-1.48789	25.0437
INSCHOOL	-35.0610	-1.22629	28.5912
C_3	-35.4175	-1.95865	18.0827
I_8_EN	12.7334	.838026	15.1945
C_10_B_I	-14.0895	-.950849	14.8179
C_10_E_M	15.2093	.486919	31.2358
ATTMILL	-281.250	-4.28167	65.6870
T_FLORID	-21.5052	-.733635	29.3132
T_FRESNO	-25.0725	-.819795	30.5911
T_KENTUC	-45.4237	-1.50920	30.0979
T_MAINE	-60.9046	-2.06113	39.2525
T_NASSAU	-18.0302	-.445861	40.4391
T_PORTSM	-13.5422	-.433148	31.2647
T_SDIEGO	-76.9169	-2.19112	35.1039
I_4	.276574	9.18681	.3010550-01

ESTIMATION VARIANCE = 29375.1704
ST. ERROR = 171.391862

NEGATIVE INVERSE CF SECOND DERIVATIVES

0.191510D+00
-0.605730D-01 0.543251D-01
-0.170570D-01 0.242003D-01 0.456770D-01
-0.763150D-01 0.409219D-01 0.230763D-01 0.668277D-01
-0.477000D-01 0.316177D-01 0.258421D-01 0.357172D-01 0.644407D-01
-0.371650D-01 0.307362D-01 0.261675D-01 0.315443D-01 0.286076D-01 0.584132D-01
-0.270930D-01 0.273792D-01 0.279717D-01 0.288524D-01 0.261478D-01 0.281209D-01 0.486733D-01
-0.231615D-02 0.846538D-03 0.736064D-03 -0.363164D-02 -0.375302D-02 0.640546D-03 0.228435D-02 0.834362D-02

-0.168378D-02 -0.127278D-03 0.129852D-03 0.181294D-03 0.163219D-03 -0.142328D-03 -0.224255D-04 -0.264159D-03
0.189221D-03
-0.317511D-02 0.340245D-03 0.605798D-04 0.516960D-03 0.192807D-03 0.185214D-04 0.300476D-04 0.196066D-03
0.330101D-04 0.559693D-03
-0.260735D-02 0.363408D-03 -0.927083D-03 -0.517409D-03 0.130398D-02 0.744191D-03 0.992275D-03 -0.588697D-03
0.125105D-03 -0.519727D-03 0.728576D-02
-0.250574D-01 0.490367D-02 -0.976144D-03 0.749857D-02 0.587757D-02 0.501838D-03 0.306786D-03 -0.587321D-03
0.830343D-04 0.168565D-03 -0.578982D-03 0.133067D-01
-0.455407D-01 0.798894D-02 -0.313203D-02 0.135757D-01 0.782225D-02 0.170648D-02 -0.309790D-03 -0.648403D-03
0.310643D-03 0.782358D-03 -0.552101D-03 0.127422D-01 0.213508D-01
-0.920937D-02 0.401344D-02 0.386967D-02 0.449001D-02 0.513152D-02 0.373954D-02 0.321943D-02 0.156758D-02
-0.178820D-04 0.119402D-03 0.567358D-03 0.203237D-02 0.334086D-02 0.278282D-01
-0.238080D-02 -0.323080D-03 0.938272D-03 0.889698D-03 -0.105160D-03 -0.231804D-03 0.617796D-03 0.932244D-03
-0.452229D-04 0.649676D-04 0.757744D-03 -0.341140D-03 -0.396404D-03 0.987671D-03 0.111313D-01
-0.155510D-02 0.694794D-03 0.110328D-03 0.360199D-03 0.659503D-03 -0.175561D-02 -0.894033D-03 0.680603D-03
0.108553D-04 -0.179891D-03 0.634530D-03 0.549062D-03 -0.367785D-03 0.604058D-03 0.894504D-03 0.785949D-02
-0.208000D-02 0.109263D-02 0.715975D-03 0.148620D-03 0.442547D-03 0.151328D-02 0.177452D-02 0.119340D-03
-0.849304D-04 0.615596D-04 0.491275D-03 -0.206232D-03 0.213549D-03 -0.749042D-04 -0.418155D-02 0.233142D-03
0.747465D-02
-0.333737D-02 0.144126D-02 0.776191D-04 -0.107054D-02 -0.509960D-03 -0.468135D-02 0.710042D-04 -0.530700D-03
-0.716632D-04 0.145523D-03 0.758030D-03 0.440239D-03 0.267999D-03 0.740638D-03 -0.266943D-02 0.110036D-03
0.363837D-02 0.332143D-01
-0.133240D+00 0.381851D-01 -0.140811D-01 0.508311D-01 0.166786D-01 0.120331D-01 -0.283455D-02 0.572695D-03
-0.333064D-03 0.133422D-02 0.765399D-03 0.166226D-01 0.333465D-01 0.890174D-03 0.101977D-02 -0.123066D-02
-0.703075D-03 0.235145D-02 0.146885D+00
0.135297D-01 -0.203960D-01 0.140275D-02 -0.549895D-02 -0.194283D-02 -0.130378D-02 0.245066D-03 -0.204378D-03
0.135078D-03 -0.217138D-05 -0.193890D-03 -0.229284D-02 -0.301507D-02 -0.625150D-04 -0.848905D-03 -0.987540D-04
0.334102D-03 -0.586167D-03 -0.161059D-01 0.292514D-01
0.361810D-02 -0.156733D-02 -0.157149D-01 -0.250757D-02 -0.740622D-03 -0.355912D-03 0.237269D-04 0.557374D-03
0.137043D-03 -0.393934D-04 0.353223D-03 0.128694D-03 -0.119823D-02 -0.800693D-03 -0.126050D-02 -0.169297D-03
-0.157075D-03 -0.193490D-02 -0.570256D-02 0.680861D-03 0.316574D-01
0.293030D-02 -0.117231D-02 0.395681D-03 -0.196532D-01 -0.617566D-03 -0.176013D-03 -0.150516D-03 0.653348D-04
0.540989D-04 0.368266D-04 -0.575977D-03 -0.990317D-03 -0.967451D-03 -0.126915D-03 0.133085D-03 -0.265925D-03
-0.101412D-03 -0.105661D-02 -0.353886D-02 0.498358D-03 0.182121D-03 0.308384D-01
-0.168340D-02 0.163914D-02 -0.833135D-03 0.167822D-02 -0.316920D-01 0.190479D-03 -0.302184D-03 -0.254115D-03
-0.127740D-03 0.125423D-03 -0.394480D-03 -0.100288D-02 -0.132671D-02 -0.185600D-02 -0.141405D-03 -0.331657D-03
-0.137117D-03 0.126759D-02 0.598902D-02 -0.582399D-03 -0.316787D-03 -0.156107D-03 0.524511D-01
0.190730D-01 -0.610957D-02 0.213102D-02 -0.756542D-02 -0.185275D-02 -0.307382D-01 0.104530D-04 -0.125220D-02
0.177810D-03 -0.175736D-03 0.262872D-03 -0.128951D-02 -0.407101D-02 -0.118947D-02 -0.466830D-03 0.107392D-02
0.253497D-03 0.147943D-02 -0.232632D-01 0.258577D-02 0.920898D-03 0.429331D-03 -0.968276D-03 0.556702D-01
-0.112378D-01 0.349878D-02 -0.167134D-02 0.450629D-02 0.104317D-02 0.103147D-02 -0.193205D-01 0.107710D-03
-0.114788D-04 -0.712964D-04 0.705118D-03 0.104186D-02 0.275575D-02 -0.841736D-03 0.140640D-03 -0.295526D-03
-0.530824D-03 0.111934D-03 0.137722D-01 -0.146736D-02 -0.506889D-03 -0.423858D-03 0.759126D-03 -0.219356D-02
0.332757D-01
-0.184867D-01 0.247473D-01 0.287422D-01 0.243935D-01 0.264390D-01 0.263679D-01 0.272149D-01 -0.192395D-03
0.120267D-03 -0.220818D-03 -0.575345D-03 -0.993592D-03 -0.228464D-02 0.294995D-02 0.349137D-03 0.127225D-02
0.564370D-03 -0.806267D-03 -0.104059D-01 0.110528D-02 0.241630D-03 0.355167D-03 -0.716177D-03 0.163257D-02

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-0.1207450-02 0.4194980-01
-0.1809590-04 0.4050470-05 -0.1913910-05 0.5463980-05 0.3346670-05 0.2667370-05 -0.1838090-05 0.1244620-05
-0.8134360-07 -0.1091050-05 0.9338060-06 0.9053520-06 0.2464230-05 -0.5465970-06 0.2396560-06 -0.1775160-05
0.8389760-06 0.1240140-05 0.2153010-04 -0.3955860-05 -0.4514100-06 -0.8628750-07 -0.2085750-05 -0.4550570-05
0.1263370-05 -0.9561770-06 0.3085400-07
-0.7716430-05 0.3989530-06 -0.1312210-05 0.7157640-06 0.6270510-07 0.4974330-06 -0.1944330-05 -0.9355080-07
-0.8674370-08 -0.5714600-06 0.4747370-07 0.1389860-06 0.1647710-05 0.8932590-06 0.5510350-06 -0.3824000-07
0.2474680-06 -0.6552120-06 0.7121140-05 0.4605300-06 0.2086950-06 0.8614360-06 0.1380940-05 -0.7330990-06
0.1846480-06 0.3794410-06 -0.6515330-08 0.3063730-07

<3MONTH28>===== 3 MONTH SURVEY TOBIT MODELS <=====
ENTIRE SAMPLE TOTAL TRANSFERS TOBIT

17:42 MONDAY, JANUARY 14, 1985 5

100

TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 2254

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS 58 (2.6 PCT.)
UPPER LIMITS 0 (0.0 PCT.)
NON LIMITS 2196 (97.4 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

2254.000000
335.000000
374.000000
370.000000
352.000000
196.000000
292.000000
1235.000000
23407.00000
7228.000000
793.000000
1158.000000
573.000000
134.000000
634.7692308
535.000000
1243.000000
128.000000
1379.570410
1337.000000
1135.000000
1622170.000

ITERATION LOG

0	-.10000000+48	-.73705810-02	-.2779562	.10356050-01	-.1666263	-.2321625	-.81950600-01	-.1117865	.1032231
-	.10191970-02	.1545465	.1527611	.92611700-01	.80520670-01	.2137533	.1947583	.72686940-01	.34666370-02
-	.31834830-01	.2806438	-.50916440-01	-.55577060-01	.15985250-02	-.20900020-02			
1	-16759.55	-.18037840-01	-.2660821	.27044190-01	-.1826903	-.2223033	-.1207296	-.70502710-01	.1172434
-	.15919410-02	.1452138	.1476407	.1082368	.1074936	.2192067	.2097077	.83993420-01	-.20983280-02
-	.59204060-01	.1691221	-.53867440-01	-.18759410-01	.16051940-02	-.20598420-02			
2	-16755.66	-.18016870-01	-.2661180	.27061340-01	-.1827468	-.2223344	-.1208186	-.70504770-01	.1172754
-	.15929050-02	.1452263	.1476530	.1082680	.1075219	.2192217	.2097461	.84015010-01	-.21089190-02
-	.59227720-01	.1690454	-.53877890-01	-.18733780-01	.16053650-02	-.20600450-02			

THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 2

LOG OF LIKELIHOOD FUNCTION -0.1675566253346799D+05

DEPENDENT VARIABLE=TTRAN_13
CLASS VARIABLE=CLASSTRN

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	-8.74586	-.806527D-01	108.439
FLORIDA	-129.181	-2.93365	44.0341
FRESNO	13.1363	.323330	40.6281
KENTUCKY	-88.7101	-1.46140	60.7020
MAINE	-107.927	-2.57000	41.9949
NASSAU	-59.6485	-1.30251	45.0272
PORTSMTH	-34.2249	-.792307	43.1965
R_WHITE	56.9286	2.18035	26.1099
R_YRS_ED	-.773238	-.199757	3.87090
HH_SIZE	70.4967	10.2866	6.85323
R_MARRD	71.6746	2.89698	24.7411
R_25_44	52.5561	1.89354	27.7554
R_45	52.1939	1.38322	37.7335
INSCHOOL	106.416	2.38505	44.6178
C_3	101.816	3.48828	29.1831
I_8_6N	40.7831	1.44994	28.1274
C_10_B_I	-1.02372	-.413828D-01	24.7379
C_10_B_M	-28.7507	-.603823	47.6144
ATT3MILL	82.0591	.686850	119.472
TREATMEN	-26.1537	-1.23177	21.2327
R_MALE	-9.09387	-.293600	30.9736
TTRAN_PR	.779286	40.7373	.191295D-01

ESTIMATED VARIANCE = 235638.600
ST. ERROR = 485.426204

NEGATIVE INVERSE OF SECOND DERIVATIVES

0.499023D-01									
-0.114515D-01	0.822869D-02								
0.992500D-03	0.190470D-02	0.700496D-02							
-0.207724D-01	0.728121D-02	0.254434D-03	0.156372D-01						
-0.865330D-02	0.429112D-02	0.197451D-02	0.635599D-02	0.748423D-02					
-0.316433D-02	0.315875D-02	0.312574D-02	0.303081D-02	0.299280D-02	0.860408D-02				
-0.916083D-02	0.444432D-02	0.245713D-02	0.531904D-02	0.348389D-02	0.337389D-02	0.791863D-02			
-0.927156D-03	0.152303D-03	0.531368D-03	-0.123038D-02	-0.127722D-02	0.268790D-03	0.871239D-03	0.289310D-02		
-0.648297D-03	0.558959D-05	0.830978D-04	0.797671D-04	0.370231D-04	-0.311017D-04	0.271646D-04	-0.693313D-04		
0.635982D-04									
-0.119513D-02	0.689140D-04	-0.915435D-04	0.246342D-03	0.960050D-04	-0.281745D-04	0.999334D-05	0.102059D-03		
0.889135D-05	0.199317D-03								
-0.115724D-02	0.130461D-03	-0.375132D-03	-0.252448D-04	0.400440D-03	0.766358D-04	0.496878D-03	-0.227338D-03		
0.528856D-04	-0.196591D-03	0.259773D-02							
-0.511830D-02	0.855616D-03	-0.390942D-03	0.194833D-02	0.931322D-03	0.126086D-03	0.623845D-03	-0.612549D-06		
-0.291115D-04	0.936129D-04	-0.362208D-03	0.326926D-02						
-0.112618D-01	0.160970D-02	-0.131800D-02	0.430672D-02	0.157906D-02	-0.180022D-03	0.115517D-02	-0.541489D-04		
0.100950D-03	0.310744D-03	-0.251760D-03	0.279592D-02	0.604239D-02					
-0.103185D-02	0.340712D-03	0.323974D-03	0.668856D-03	0.322926D-03	0.388124D-03	0.224513D-03	0.242945D-03		
-0.337920D-04	0.118246D-04	0.195105D-03	0.401466D-03	0.831968D-03	0.844833D-02				
-0.712203D-03	-0.394717D-03	-0.247201D-03	0.546307D-04	-0.328658D-03	-0.144744D-03	0.176520D-04	0.209643D-03		
-0.437147D-05	-0.107138D-04	0.265501D-04	0.530112D-04	0.919912D-04	0.111253D-03	0.361547D-02			
-0.124444D-02	0.111336D-03	0.933070D-05	0.141554D-03	-0.139269D-03	-0.639164D-03	-0.327308D-03	0.154249D-03		
0.237794D-04	-0.134344D-04	0.243816D-03	0.271019D-03	0.285190D-03	0.295192D-03	0.951097D-04	0.335746D-02		
-0.840949D-03	0.396799D-03	0.675238D-04	0.628805D-04	0.139139D-03	0.312189D-03	0.336302D-03	-0.111160D-03		

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-0.3606950-04 0.6330220-05 -0.1745930-04 0.2913030-05 0.1344900-03 0.2955100-04 -0.1094700-02 0.1853550-03
0.2597040-02
-0.1860610-02 0.6390140-03 -0.3234960-03 -0.8914590-04 0.2284920-03 -0.7417630-03 0.2119310-03 -0.2033140-03
-0.1534770-05 0.3988570-04 0.3643350-05 0.1076880-03 0.1956630-03 -0.1056350-03 -0.7143730-03 0.4766260-04
0.1535870-02 0.9621220-02
-0.4371890-01 0.1088010-01 -0.7404440-02 0.2312480-01 0.7150720-02 0.3648890-04 0.6688550-02 -0.6544050-05
-0.1115310-03 0.8409120-03 0.1098800-02 0.4241500-02 0.9831460-02 0.1163330-03 0.2207890-03 0.7244370-03
0.1355660-05 0.1569030-02 0.6057360-01
-0.3246930-03 -0.1190040-03 0.4933940-03 -0.4248050-03 -0.2005460-04 0.1980670-03 -0.3741530-04 0.1080260-04
0.1577760-04 -0.2028070-04 -0.9898620-05 -0.8619440-04 -0.2599030-03 -0.5874200-04 0.1649750-04 -0.9582810-05
-0.3282110-04 -0.1249520-03 -0.1583770-02 0.1913210-02
0.7107140-02 -0.1985970-02 0.1338450-02 -0.4184590-02 -0.1458710-02 0.1184550-03 -0.9869820-03 0.2753050-04
0.2592880-04 -0.1634460-03 -0.3675170-03 -0.6957280-03 -0.1368070-02 -0.6189440-04 0.1460650-03 -0.2536350-03
-0.4969640-03 -0.7676600-03 -0.1117540-01 0.3627600-03 0.4071340-02
-0.3127960-06 0.7148320-07 0.4333270-07 0.1764690-06 0.6767770-07 0.9857100-07 0.3424140-07 -0.3872380-07
-0.4556710-08 -0.8105340-07 0.1717630-06 -0.3834470-07 -0.1541420-06 -0.1827180-06 0.3194910-06 -0.6777270-06
0.9144600-07 0.1856340-07 0.2932430-06 -0.1677260-07 -0.4119060-07 0.1552970-08
0.2880440-08 0.1235670-06 -0.9310680-08 0.7685940-07 0.1020280-06 0.4466220-07 0.4078620-07 -0.4999490-07
0.6185280-09 -0.6929390-07 -0.6839650-07 -0.4614470-07 -0.4406590-07 -0.1016220-06 -0.9409440-07 -0.3660330-07
0.3272270-10 0.2226800-07 -0.1054070-06 0.2352340-07 0.1681770-07 -0.7511010-09 0.9735850-09

TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 2254

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS 58 (2.6 PCT.)
UPPER LIMITS 0 (0.0 PCT.)
NON LIMITS 2196 (97.4 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

2254.000000
335.000000
374.000000
370.000000
352.000000
196.000000
292.000000
1235.000000
23407.00000
7228.000000
793.000000
1158.000000
573.000000
134.000000
634.7692308
535.000000
1243.000000
128.000000
1379.570410
198.000000
197.000000
217.000000
206.000000
113.000000
160.000000
226.000000
1135.000000
1622170.000

ITERATION LOG

0 -.10000000+48 -.2228756D-01 -.2698108 -.7839951D-02 -.2854093 -.3423105 -.7784041D-01 -.1849054 .1059818
-.1581946D-02 .1564254 .1561940 .9605609D-01 .9481491D-01 .2089602 .1915791 .7201760D-01 .2682741D-02
-.3081612D-01 .3953810 -.1331463 -.1585136 .1167248 .5486882D-01 -.1641792 -.9910110D-02 -.1413183
-.7886428D-01 .1597914D-02 -.2090008D-02
1 -16756.16 -.2681147D-01 -.2750701 .6789824D-02 -.3153077 -.3346905 -.1111857 -.1460700 .1203975
-.2062145D-02 .1474355 .1506026 .1098755 .1204905 .2155213 .2062320 .8327960D-01 -.2404138D-02
-.5737953D-01 .2824445 -.1166299 -.1662923 .1279297 .4504751D-01 -.1845537 -.1756143D-01 -.1516209
-.4151379D-01 .1606557D-02 -.2062836D-02
2 -16752.36 -.2679832D-01 -.2751088 .6802665D-02 -.3153834 -.3347333 -.1112324 -.1460775 .1204300

124

-.2063187D-02 .1474458 .1506131 .1099055 .1205190 .2155313 .2062665 .8330069D-01 -.2415960D-02
 -.5739913D-01 .2823866 -.1166321 -.1663138 .1279548 .4505469D-01 -.1846543 -.1756835D-01 -.1516421
 -.4149351D-01 .1606696D-02 -.2062999D-02

THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 2

LOG OF LIKELIHOOD FUNCTION -0.1675235859068490D+05

DEPENDENT VARIABLE=TTRAN_13

CLASS VARIABLE=CLASSTRN

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	-12.9900	-.111902	116.083
FLORIDA	-133.354	-1.97019	67.6857
FRESNO	3.29746	.516510D-01	63.8413
KENTUCKY	-152.876	-2.00582	76.2162
MAINE	-162.256	-2.53061	64.1172
NASSAU	-53.9178	-.754952	71.4189
PORTSMTH	-70.8083	-1.06780	66.3126
R_WHITE	58.3762	2.23728	26.0924
R_YRS_ED	-1.00009	-.258384	3.87057
HH_SIZE	71.4716	10.3514	6.90456
R_MARRD	73.0069	2.94401	24.7984
R_25_44	53.2746	1.90935	27.9020
R_45	58.4193	1.52305	38.3569
INSCHOOL	104.475	2.34352	44.5803
C_3	99.9838	3.42845	29.1630
I_8_BH	40.3785	1.43496	28.1390
C_10_B_I	-1.17109	-.473102D-01	24.7535
C_10_B_M	-27.8232	-.584833	47.5745
ATT3HILL	136.882	1.06083	129.032
T_FLORID	-56.5352	-1.01156	55.8893
T_FRESNO	-80.6175	-1.59593	50.5144
T_KENTUC	62.0237	1.20448	51.4940
T_MAINE	21.8394	.413259	52.8469
T_NASSAU	-89.5077	-1.23873	72.2577
T_PORTSH	-8.51593	-.141910	60.0093
T_SDIEGO	-73.5057	-1.27529	57.6383
R_MALE	-20.1132	-.624662	32.1985
TTRAN_FR	.778316	40.7023	.191345D-01

ESTIMATED VARIANCE = 234964.397
 ST. ERROR = 484.731263

NEGATIVE INVERSE OF SECOND DERIVATIVES

0.573506D-01							
-0.191146D-01	0.194981D-01						
-0.228450D-02	0.713179D-02	0.173461D-01					
-0.263058D-01	0.139205D-01	0.551850D-02	0.247225D-01				
-0.142479D-01	0.104848D-01	0.803932D-02	0.120544D-01	0.174963D-01			
-0.997821D-02	0.958813D-02	0.910413D-02	0.961659D-02	0.927135D-02	0.217082D-01		
-0.102973D-01	0.937820D-02	0.948496D-02	0.903128D-02	0.893516D-02	0.944392D-02	0.187150D-01	
-0.975297D-03	0.113635D-03	0.503749D-03	-0.127898D-02	-0.129696D-02	0.292591D-03	0.735486D-03	0.289753D-02

-0.6317810-03 -0.1563890-04 0.8939800-04 0.7080050-04 0.5101110-04 -0.3858470-04 0.4012740-04 -0.6953420-04
 0.6375990-04
 -0.1290410-02 0.1242690-03 -0.1679430-03 0.2260520-03 0.1150620-03 0.2308670-04 -0.7929160-04 0.1045090-03
 0.8540590-05 0.2028940-03
 -0.1246050-02 0.1826230-03 -0.6966990-03 -0.5843460-04 0.2043650-03 -0.8014250-05 0.1912400-03 -0.2245460-03
 0.5151000-04 -0.1910580-03 0.2617260-02
 -0.5542670-02 0.1242630-02 -0.5623330-03 0.2177510-02 0.1030330-02 0.2537340-03 0.3123900-03 0.4598540-05
 -0.3105640-04 0.1031660-03 -0.3392990-03 0.3313360-02
 -0.1199640-01 0.2045350-02 -0.1924330-02 0.4369090-02 0.1525210-02 -0.1558440-03 0.8666050-04 -0.3471000-04
 0.9705800-04 0.3350760-03 -0.1987250-03 0.2886620-02 0.6261580-02
 -0.1090330-02 0.3544010-03 0.4570520-03 0.8107810-03 0.5103500-03 0.6303970-03 0.3926680-03 0.2422260-03
 -0.3317310-04 0.1075550-04 0.1878700-03 0.3957060-03 0.8137170-03 0.8458320-02
 -0.7963580-03 -0.3054300-03 -0.2800070-03 0.1595640-03 -0.2151930-03 -0.8726510-04 0.4275660-04 0.2086530-03
 -0.4340390-05 -0.9607960-05 0.2679850-04 0.5990300-04 0.1001380-03 0.1133070-03 0.3619600-02
 -0.1444030-02 0.3478750-03 0.2660970-03 0.3996000-03 0.4946300-04 -0.2683230-03 -0.1020600-03 0.1537080-03
 0.2346230-04 -0.1369530-04 0.2396170-03 0.2735370-03 0.2787290-03 0.3017390-03 0.9643490-04 0.3369900-02
 -0.6810250-03 0.2526910-03 0.1118020-03 -0.6083120-04 0.8118230-04 0.3259390-04 0.2781250-03 -0.1115320-03
 -0.3547660-04 0.3093760-05 -0.2343310-04 -0.7249690-05 0.1188230-03 0.2578910-04 -0.1098140-02 0.1787930-03
 0.2607780-02
 -0.1896330-02 0.5628660-03 -0.4698750-03 -0.9642690-04 0.1004810-03 -0.8236280-03 -0.8812060-04 -0.1989920-03
 -0.2221850-05 0.4256670-04 0.1280500-04 0.1203490-03 0.2307570-03 -0.1089280-03 -0.7148940-03 0.4448890-04
 0.1535590-02 0.9632670-02
 -0.4875120-01 0.1384330-01 -0.1183740-01 0.2317700-01 0.6247240-02 0.1328840-02 -0.1278160-03 0.1282730-03
 -0.1402190-03 0.1016540-02 0.1473810-02 0.4844520-02 0.1130520-01 0.2821800-05 0.2670010-03 0.7020480-03
 -0.1462500-03 0.1796370-02 0.7085870-01
 0.4746160-02 -0.8786410-02 0.1377230-02 -0.2372100-02 -0.6798820-03 -0.1513980-03 0.6213590-04 0.2961130-04
 0.4798120-04 -0.1173820-03 -0.2877270-03 -0.5871180-03 -0.1137690-02 0.1150790-03 -0.4435610-04 -0.4111300-04
 0.6850950-04 -0.1479330-03 -0.7615180-02 0.1329400-01
 -0.1505300-03 -0.3434140-04 -0.5691270-02 -0.4160180-04 0.6842830-04 0.4170500-04 0.1958340-04 -0.6440620-04
 0.1610280-04 0.2262020-04 0.1737480-03 0.6920320-04 -0.1028550-03 -0.2343360-04 0.1544380-03 -0.6876850-04
 -0.1958460-03 -0.1486940-03 -0.1281380-03 -0.5359790-05 0.1086000-01
 -0.5335910-03 0.8617920-04 -0.8314610-04 -0.6474340-02 -0.2666170-05 0.4286810-04 0.1484300-04 0.8795670-04
 0.1828790-04 0.6812850-04 -0.2465410-04 -0.1251890-03 -0.3207920-04 -0.1373050-03 -0.5406490-04 -0.8427590-04
 -0.1431180-04 -0.1940870-03 0.6174040-03 -0.6904330-04 0.9147770-05 0.1128520-01
 0.1790160-02 -0.4173910-03 0.3373250-03 -0.7577660-03 -0.7110160-02 -0.4830680-04 -0.1416440-04 -0.2075790-04
 -0.9010370-05 -0.7481350-04 0.9730340-04 -0.1614340-03 -0.4687420-03 -0.1690000-03 -0.8840570-04 0.4214080-04
 -0.6515740-04 -0.8701060-04 -0.2165160-02 0.2194340-03 0.4411840-05 -0.3560260-04 0.1188600-01
 0.4945180-02 -0.1521760-02 0.1324890-02 -0.2445490-02 -0.6238070-03 -0.1230390-01 0.1029980-03 -0.1201020-03
 0.3363520-04 -0.1653870-03 -0.1678830-03 -0.3311220-03 -0.8873480-03 -0.2461090-03 -0.4636990-05 -0.2737280-03
 0.3533870-03 -0.2083550-03 -0.7959260-02 0.8844530-03 -0.9636800-05 -0.1001390-03 0.2328390-03 0.2222110-01
 -0.5479910-02 0.1470960-02 -0.1236550-02 0.2362040-02 0.5872050-03 0.1693920-03 -0.8860250-02 0.1732690-03
 -0.5804230-05 0.1038980-03 0.2685160-03 0.5063160-03 0.1195030-02 -0.1337400-03 0.5770390-04 -0.2409990-04
 -0.5781490-04 0.1943410-03 0.7483060-02 -0.7893050-03 0.4721360-05 0.6278280-04 -0.2162110-03 -0.8211830-03
 0.1532620-01
 -0.5933310-02 0.8261700-02 0.1017440-01 0.7695400-02 0.8831420-02 0.9133860-02 0.9221700-02 -0.6647760-04
 0.1999470-04 -0.6905690-04 -0.2741130-03 -0.1100690-03 -0.7733000-03 0.1441370-03 0.8390030-04 0.3205340-03
 -0.1211580-03 -0.3201600-03 -0.5182440-02 0.5728090-03 0.2804670-04 -0.6222740-04 0.1565630-03 0.5546230-03
 -0.5574250-03 0.1413900-01
 0.7975120-02 -0.2517310-02 0.2202260-02 -0.4075250-02 -0.1247750-02 -0.6876070-04 0.2194470-03 0.3590560-05
 0.3111630-04 -0.1960120-03 -0.4361910-03 -0.8025450-03 -0.1632720-02 -0.3913320-04 0.1385000-03 -0.2472410-03
 -0.4702820-03 -0.8063280-03 -0.1303940-01 0.1515660-02 0.6164580-04 -0.1687140-03 0.4558560-03 0.1506050-02
 -0.1167580-02 0.1074600-02 0.4412350-02
 -0.2360010-06 -0.3425190-07 -0.3278510-07 0.1038460-06 -0.7688460-07 -0.7741920-07 -0.1365890-06 -0.3718910-07
 -0.4780370-08 -0.8134270-07 0.1751910-06 -0.3697780-07 -0.1450780-06 -0.1870340-06 0.3176390-06 -0.6822180-06
 0.9544910-07 0.2311070-07 0.3377300-06 -0.5433770-08 -0.8757350-07 -0.4964350-07 0.5427520-07 0.1045600-06
 0.9712430-07 -0.1767380-06 -0.4852720-07 0.1558220-08
 0.7639080-08 0.1230700-06 0.3659720-09 0.1355300-06 0.1537130-06 0.4469440-07 0.7472740-07 -0.5141700-07
 0.8459680-09 -0.7038750-07 -0.6995440-07 -0.4709650-07 -0.5017290-07 -0.9997600-07 -0.9268830-07 -0.3627160-07
 0.9508470-10 0.2145970-07 -0.1576030-06 0.5923620-07 0.7310990-07 -0.5729100-07 -0.2310110-07 0.7454720-07
 0.6961610-09 0.6732690-07 0.2726780-07 -0.7528380-09 0.9763410-09

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<26WEEK28>====> UNLOGGED EARNINGS REGRESSIONS/PROBITS <=====
 ENTIRE SAMPLE TOTAL TRANSFERS TOBIT

26
 18:31 THURSDAY, DECEMBER 13, 1984

TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 1627

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS 374 (23.0 PCT.)
 UPPER LIMITS 0 (0.0 PCT.)
 NON LIMITS 1253 (77.0 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

1627.000000
 298.000000
 269.000000
 303.000000
 208.000000
 136.000000
 173.000000
 894.000000
 16724.00000
 5369.000000
 618.000000
 850.000000
 444.000000
 97.00000000
 470.000000
 367.000000
 837.000000
 91.00000000
 1234.390826
 960.000000
 765.000000
 1207483.000

ITERATION LOG

0 -.1000000D+48 .8032838 -.4344637 .2134065 -.3808193 -.3303122 -.1149745 -.2878333 .2269751
 -.1579309D-01 .1294624 .7178494D-01 -.2470447D-01 -.1865983D-01 .2645992 .1023195 .5988476D-01 -.6381382D-01
 .1480237 -.8844848D-01 -.1997301D-01 -.4122223D-01 .6596309D-03 -.2242763D-02
 1 -10229.90 .6560769 -.3499246 .3620774 -.1983729 -.1181078 -.5757049D-01 .9762395D-02 .9213091D-02
 -.2305070D-01 .8571677D-01 .3737132D-01 .1413734 .1628991 .2089854 .9252222D-01 .1148688 -.1402589
 .8376632D-01 -.5042867 -.1257627 .3708802D-01 .6010101D-03 -.1786461D-02
 2 -9993.849 .6714145 -.3540653 .3803996 -.1933716 -.1106693 -.5468929D-01 .1712291D-01 .1739550D-02
 -.2369816D-01 .8687029D-01 .3805012D-01 .1519609 .1736205 .2119862 .9372654D-01 .1180711 -.1465322
 .8323185D-01 -.5309687 -.1325417 .4095933D-01 .6161039D-03 -.1820908D-02
 3 -9998.262 .6715410 -.3541225 .3804654 -.1934021 -.1106863 -.5469580D-01 .1711730D-01 .1750044D-02
 -.2370163D-01 .8688841D-01 .3805872D-01 .1519867 .1736449 .2120270 .9374430D-01 .1180891 -.1465557
 .8325195D-01 -.5310365 -.1325590 .4096152D-01 .6162114D-03 -.1821270D-02

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D

1

10

1

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-0.144319D-05 -0.371646D-04 0.115474D-03 -0.148634D-03 -0.126266D-03 0.364274D-03 0.550071D-02
-0.149722D-02 0.447961D-04 -0.274352D-04 -0.161306D-03 -0.123967D-03 -0.967948D-03 -0.876671D-03 0.288363D-03
0.273981D-04 -0.360216D-05 0.289567D-03 0.414294D-03 0.414809D-03 0.222019D-03 0.127744D-03 0.490132D-02
-0.124565D-02 0.615711D-03 0.141743D-03 -0.631657D-04 -0.283055D-04 0.352023D-03 0.469019D-03 -0.328115D-04
-0.415856D-04 0.733296D-05 -0.505036D-04 0.939939D-05 0.192218D-03 -0.138840D-03 -0.179195D-02 0.221327D-03
0.388290D-02
-0.323026D-02 0.105746D-02 -0.328195D-03 -0.357398D-03 0.518681D-03 -0.133399D-02 0.337917D-03 -0.247934D-03
0.237495D-04 0.125386D-03 0.328464D-05 0.278669D-03 0.508049D-03 -0.448231D-03 -0.123812D-02 -0.310541D-04
0.225967D-02 0.144245D-01
-0.450140D-01 0.135452D-01 -0.385716D-02 0.203509D-01 0.103976D-01 0.897797D-03 0.452408D-02 0.232032D-03
-0.111147D-03 0.989025D-03 0.592390D-03 0.498785D-02 0.111323D-01 0.199753D-03 -0.549369D-04 0.585655D-03
-0.128564D-03 0.194180D-02 0.469372D-01
-0.333698D-03 -0.300712D-03 0.616669D-03 -0.480011D-03 -0.221800D-03 0.242777D-03 0.972875D-04 -0.769893D-04
0.331954D-04 -0.432410D-04 -0.799522D-04 -0.206067D-03 -0.480759D-03 -0.614887D-04 -0.134251D-04 -0.258852D-04
-0.285622D-04 -0.244214D-03 -0.187949D-02 0.283869D-02
0.919470D-02 -0.325488D-02 0.747528D-03 -0.476025D-02 -0.271753D-02 -0.102429D-03 -0.746281D-03 -0.589686D-04
0.429300D-04 -0.246902D-03 -0.464391D-03 -0.991130D-03 -0.185321D-02 -0.195747D-03 0.214375D-03 -0.287136D-03
-0.684110D-03 -0.118620D-02 -0.109880D-01 0.595207D-03 0.560714D-02
-0.508160D-06 0.201526D-06 0.239589D-06 0.365285D-06 0.126915D-06 0.215871D-06 0.145811D-06 -0.768227D-07
-0.190479D-08 -0.156348D-06 0.221207D-06 -0.110360D-06 -0.245897D-06 -0.211304D-06 0.442759D-06 -0.944598D-06
0.998001D-07 -0.329536D-09 0.176116D-06 -0.209012D-07 -0.359785D-07 0.144954D-08
-0.520093D-06 0.247431D-06 -0.197919D-06 0.161394D-06 0.120195D-06 0.534296D-07 0.609669D-07 -0.663563D-07
0.140010D-07 -0.709504D-07 -0.317005D-07 -0.609708D-07 -0.634495D-07 -0.154631D-06 -0.707708D-07 -0.609052D-07
0.763901D-07 -0.850431D-07 0.189030D-06 0.558609D-07 0.339455D-08 -0.418321D-09 0.143429D-08

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TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 1627

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS 374 (23.0 PCT.)
UPPER LIMITS 0 (0.0 PCT.)
NON LIMITS 1253 (77.0 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

1627.000000
203.000000
263.000000
303.000000
203.000000
135.000000
173.000000
634.000000
16724.00000
5359.000000
618.000000
550.000000
444.000000
97.0000000
470.000000
357.000000
887.000000
91.0000000
1234.398826
170.000000
133.000000
177.000000
125.000000
79.0000000
99.0000000
172.000000
765.000000
1207483.000

ITERATION LOG

0	-.10000000+48	.6597364	-.3114225	.4351596	-.2185614	-.1317936	.7576907D-01	-.2110973	.2266848
-	.1553055D-01	.1290010	.6082564D-01	-.2029638D-01	-.1051524D-01	.2721525	.1039224	.6950312D-01	-.6678627D-01
	.1500052	-.9351933D-01	.1311941D-01	-.1706194	-.4973016D-01	-.1156455	-.1141072	.9679412D-01	.2203479
-	.3175350D-01	.6537103D-03	-.2241577D-02						
1	-.10233.99	.7322884	-.5358303	.3223938	-.2673417	-.2077862	-.4003272D-01	-.1175492	.1217249D-01
-	.2279023D-01	.8599442D-01	.3650376D-01	.1347991	.1623746	.2142665	.9208800D-01	.1135715	-.1412981
-	.6319856D-01	-.5036163	.5851424D-01	-.1966397	-.1407559	-.1083678	-.2928858	-.3772228D-01	-.2368467
-	.3877250D-01	.6031668D-03	-.1789548D-02						
2	-.4936.404	.7583462	-.5570879	.3283269	-.2736801	-.2129446	-.4494954D-01	-.1229889	.4429502D-02

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-.23490100-01 .87126570-01 .37976210-01 .1449565 .1729025 .2172416 .92630530-01 .1161662 -.1472963
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.39815930-01 .61858700-03 -.18229710-02
3 -9995.804 .7584719 -.5571632 .3283895 -.2737138 -.2129605 -.44945380-01 -.1230127 .44346680-02
-.23493460-01 .87143650-01 .37986470-01 .1449834 .1729286 .2172816 .92645160-01 .1161825 -.1473192
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.39817560-01 .61868960-03 -.18233100-02

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THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 3

LOG OF LIKELIHOOD FUNCTION -0.99958038693306540+04

DEPENDENT VARIABLE=TTRAN_56

CLASS VARIABLE=CLASSTRN

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	415.986	2.68600	154.872
FLORIDA	-305.578	-3.33372	91.6627
FRESNO	180.106	2.18153	82.5597
KENTUCKY	-150.119	-1.52375	98.5198
MAINE	-116.799	-1.24841	93.5580
NASSAU	-24.6504	-.249849	98.6614
PORTSMTH	-67.4667	-.737998	91.4186
R_WHITE	2.43221	.6631130-01	36.6786
R_YRS_ED	-12.8851	-2.48238	5.19060
HH_SIZE	47.7942	5.09587	9.37901
R_MARRD	20.8338	.616191	33.8106
R_25_44	79.5166	1.95382	40.6980
R_45	94.8432	1.74313	54.4098
INSCHOOL	119.169	1.93219	61.6755
C_3	50.8115	1.24772	40.7234
I_8_BN	63.7207	1.65447	38.5143
C_10_B_I	-80.7977	-2.35960	34.2421
C_10_B_M	43.1392	.729903	65.9529
ATT6MILL	-290.374	-2.33642	124.282
T_FLGRID	34.5174	.488493	70.6609
T_FRESNO	-110.492	-1.60267	68.9424
T_KENTUC	-80.3493	-1.20937	66.4390
T_MAINE	-61.0860	-.748521	81.6089
T_NASSAU	-167.847	-1.67015	100.498
T_PORTSM	-22.8297	-.264854	86.1974
T_SDIEGO	-145.638	-1.85530	78.4982
R_MALE	21.8381	.520760	41.9350
TTRAN_PR	.339322	16.2164	.2092460-01

ESTIMATED VARIANCE = 300800.836

ST. ERROR = 548.453130

NEGATIVE INVERSE OF SECOND DERIVATIVES

0.7973810-01

-0.2870490-01 0.2793230-01

0.9117280-02 0.1156650-01 0.2265980-01
-0.3434330-01 0.2000050-01 0.1119730-01 0.3226770-01
-0.2148850-01 0.1571760-01 0.1219420-01 0.1781730-01 0.2909930-01
-0.1480470-01 0.1393390-01 0.1305750-01 0.1365970-01 0.1336470-01 0.3236050-01
-0.1444200-01 0.1339030-01 0.1344980-01 0.1275640-01 0.1262740-01 0.1355570-01
-0.1045660-02 0.2397180-03 0.5190470-03 -0.2039560-02 -0.2158640-02 0.4193520-03 0.2778370-01
0.1114450-02 0.4472460-02
-0.9088920-03 -0.4324360-04 0.1021130-03 0.1184500-03 0.6748150-04 -0.5243640-04 0.3023500-04 -0.1298620-03
0.8656870-04
-0.1388910-02 0.2254610-03 -0.1231810-03 0.2750120-03 0.1903090-03 0.4267520-04 -0.9206530-04 0.1783060-03
0.1443260-04 0.2924390-03
-0.1141540-02 0.1873130-03 -0.9461770-03 -0.3279790-03 0.2592540-03 0.1491240-03 0.1703980-03 -0.4020400-03
0.7825880-04 -0.2996370-03 0.3800380-02
-0.8900110-02 0.2096910-02 -0.2106650-03 0.3187750-02 0.1910740-02 0.1835480-03 0.3863890-03 -0.1105660-03
-0.1510590-04 0.1253330-03 -0.5305050-03 0.5506390-02
-0.1828340-01 0.3481470-02 -0.1174360-02 0.6083390-02 0.2917580-02 -0.8389640-04 0.1526080-03 -0.1966080-03
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-0.5431470-04 0.1196640-04 0.2987570-03 0.7394030-03 0.1323960-02 0.1264580-01
-0.8756070-03 -0.4977430-03 -0.2804570-03 0.2077350-03 -0.3328740-03 0.1931450-03 0.3115320-03 0.3446890-03
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0.2799360-04 -0.6643000-05 0.2771780-03 0.4193390-03 0.4036220-03 0.2399990-03 0.1387970-03 0.4931340-02
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0.1025950-06	0.1176130-07	0.2166880-06	0.5059880-07	-0.9420970-08	-0.1287050-06	0.1003070-06	0.9473750-07
0.9145460-07	-0.2676560-06	-0.4823190-07	0.1455580-08				
-0.5025220-06	0.2750800-06	-0.2475970-06	0.1448030-06	0.9990080-07	-0.2883580-07	0.9313850-07	-0.6747340-07
0.1400640-07	-0.7120690-07	-0.3007740-07	-0.5925420-07	-0.6545230-07	-0.1591820-06	-0.7204640-07	-0.6266320-07
0.7860610-07	-0.8570160-07	0.1819520-06	-0.1507100-07	0.1274460-06	0.5692920-07	0.6771070-07	0.1779190-06
-0.2297680-07	0.3529110-07	0.3900460-08	-0.4187460-09	0.1437640-08			

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TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 765

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS 202 (26.4 PCT.)
UPPER LIMITS 0 (0.0 PCT.)
NON LIMITS 563 (73.6 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

765.0000000
131.0000000
135.0000000
158.0000000
114.0000000
55.0000000
54.0000000
441.0000000
7947.000000
2604.000000
334.0000000
443.0000000
133.0000000
52.0000000
237.6153846
165.0000000
503.0000000
51.0000000
600.5745510
429.0000000
533081.0000

ITERATION LOG

0	-.10000000+48	1.183266	-.8919741	-.1128989D-01	-.7497874	-.6575439	-.4646401	-.8208182	.1632102
-	.4391239D-02	.1188066	.6649792D-01	-.5222584D-01	-.1223446	.4435461	.1996267	.4200277	-.3045935D-01
	.1777616	-.2778306	.1791848D-03	.3591931D-03	-.2051097D-02				
1	-.4689.977	.9736038	-.6634981	.3057601	-.3596777	-.2251704	-.2256868	-.3161101	-.3213935D-01
-	.2418000D-01	.8241759D-01	.8504392D-01	.1140355	.7756274D-01	.4045143	.1915905	.3024327	-.1564188
-	.2173940D-01	-.6131531	-.9485187D-01	.3930775D-03	-.1622459D-02				
2	-.4569.056	.9958668	-.6720539	.3316853	-.3477370	-.2086193	-.2222651	-.3045005	-.4246969D-01
-	.2493328D-01	.8374235D-01	.8898298D-01	.1245137	.8776553D-01	.4170992	.1962318	.3078414	-.1680500
-	.3359557D-01	-.6456296	-.1010447	.4057977D-03	-.1654146D-02				
3	-.4568.728	.9960796	-.6721783	.3317502	-.3477976	-.2086544	-.2223090	-.3045621	-.4247873D-01
-	.2493620D-01	.8375947D-01	.8899973D-01	.1245377	.8777732D-01	.4171861	.1962743	.3079029	-.1680822
-	.3359721D-01	-.6457596	-.1010618	.4058703D-03	-.1654485D-02				

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THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 3

LOG OF LIKELIHOOD FUNCTION -0.4568727722326090D+04

DEPENDENT VARIABLE=TTRAN_56

CLASS VARIABLE=CLASSTRN

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	602.048	2.29298	262.561
FLORIDA	-406.276	-3.99103	101.797
FRESHO	200.516	2.31873	86.4764
KENTUCKY	-210.215	-1.72079	122.162
MAINE	-126.114	-1.26184	99.9451
NASSAU	-134.367	-1.24918	107.564
ROBISNTH	-184.033	-1.72392	106.781
R_WHITE	-25.6749	-.430126	59.6915
R_YRS_ED	-15.0719	-1.75501	8.58792
HH_SIZE	50.6257	3.35147	15.1055
R_MAFED	53.7930	.961251	55.9615
R_25_44	75.2728	1.26559	59.4763
R_45	53.0542	.599392	89.4396
INSCHOOL	252.155	2.69686	93.4993
C_3	118.632	1.81116	65.5004
I_6_EN	106.102	2.85232	65.2459
C_10_B_I	-101.592	-1.78502	56.9136
C_10_B_M	-20.3067	-.198144	102.485
ATTENHILL	-390.308	-2.15489	181.127
TREATNCH	-61.0835	-1.29648	47.1149
TTRAN_FR	.245315	7.41009	.331055D-01

ESTIMATED VARIANCE = 365320.691

ST. ERROR = 604.417646

NEGATIVE INVERSE OF SECOND DERIVATIVES

0.112707D+00								
-0.461372D-01	0.283661D-01							
-0.440570D-02	0.807893D-02	0.204702D-01						
-0.616411D-01	0.233625D-01	0.662895D-02	0.408504D-01					
-0.373314D-01	0.169202D-01	0.697670D-02	0.226955D-01	0.273431D-01				
-0.903943D-02	0.996394D-02	0.100343D-01	0.929730D-02	0.923932D-02	0.316709D-01			
-0.200510D-01	0.118201D-01	0.102440D-01	0.118189D-01	0.100577D-01	0.104910D-01	0.312115D-01		
-0.325044D-02	-0.157825D-04	0.153568D-02	-0.453772D-02	-0.471995D-02	0.660187D-03	0.197577D-02	0.975328D-02	
-0.205711D-02	0.141789D-03	0.334439D-03	0.389766D-03	0.223604D-03	-0.950747D-04	0.173703D-03	-0.250863D-03	
0.201884D-03								
-0.420513D-02	0.389428D-03	-0.294753D-03	0.640099D-03	0.449112D-03	-0.151917D-03	-0.113694D-03	0.406441D-03	
0.290193D-04	0.624593D-03							
-0.330632D-02	0.456528D-04	-0.177001D-02	-0.331897D-03	0.147454D-02	-0.580615D-03	0.245081D-03	-0.866667D-03	
0.179202D-03	-0.653584D-03	0.857243D-02						
-0.137310D-01	0.267018D-02	-0.607365D-03	0.429859D-02	0.243126D-02	0.321023D-03	0.138719D-02	-0.175650D-03	
-0.129232D-03	0.293791D-03	-0.162895D-02	0.968307D-02					
-0.305179D-01	0.629626D-02	-0.217285D-02	0.117949D-01	0.620059D-02	-0.168607D-02	0.146914D-02	-0.591678D-03	
0.458574D-03	0.103436D-02	-0.104495D-02	0.805492D-02	0.214101D-01				
0.170959D-02	-0.603038D-03	0.100210D-02	0.144158D-02	0.537312D-03	0.432053D-03	0.428484D-04	-0.460305D-03	
-0.207980D-03	-0.189972D-03	0.696046D-03	0.105745D-02	0.176447D-02	0.239300D-01			
0.297132D-04	-0.173950D-02	-0.103546D-02	-0.799876D-03	-0.155984D-02	0.956927D-03	0.321783D-03	0.374652D-03	
0.306931D-04	-0.178714D-03	-0.938832D-03	-0.280769D-04	0.241785D-03	0.377319D-03	0.117439D-01		

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-0.5572530-02 0.4923280-03 0.2750950-03 0.1224290-03 0.2918340-03 -0.2679900-02 -0.1330270-02 -0.1232110-03
0.1720880-03 0.4692470-04 0.4481210-03 0.7390820-03 0.1889290-02 0.3923120-03 0.1699300-03 0.1165290-01
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-0.1428490-03 0.1970400-02 0.2995130-02 0.6982320-02 0.2052950-01 -0.1691550-02 -0.1787940-02 0.1626730-02
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0.7445920-04 -0.1168920-03 -0.3673430-03 -0.1632350-03 -0.8287810-03 0.1245090-03 0.3518310-03 -0.1362770-04
0.3484700-04 -0.5076690-03 -0.4125080-02 0.6076340-02
-0.1041950-05 0.4779390-06 0.5229650-06 0.7290050-06 0.1212770-06 0.1263080-05 0.6539210-06 0.2908670-07
-0.0232320-07 -0.3553030-06 0.5495190-06 -0.008110-06 -0.5397100-06 -0.4418860-06 0.1171290-05 -0.2447200-05
0.1928480-06 -0.5046340-06 0.2471700-06 -0.5857070-07 0.3000040-08
-0.1552210-05 0.9304020-06 -0.2421950-06 0.6305270-06 0.5176050-06 0.3774060-06 0.6711730-06 -0.5849000-07
0.0672490-07 -0.1320100-06 -0.8093280-07 -0.8443370-07 0.1254520-07 -0.5368750-06 -0.2711540-06 -0.4438300-06
0.1193390-06 -0.1433030-06 0.5896000-06 0.8710690-07 -0.5162890-09 0.2661940-08

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TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 765

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS	202	(26.4 PCT.)
UPPER LIMITS	0	(0.0 PCT.)
NON LIMITS	563	(73.6 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

745.0000000
131.0000000
135.0000000
150.0000000
114.0000000
55.0000000
54.0000000
441.0000000
7947.000000
2604.000000
334.0000000
443.0000000
130.0000000
50.0000000
237.6153846
165.0000000
509.0000000
51.0000000
630.5745510
75.0000000
65.0000000
69.0000000
67.0000000
31.0000000
27.0000000
75.0000000
533331.0000

ITERATION LOG

0	-1.10000000+48	1.046631	-.8551801	.2217229	-.6248920	-.4663606	-.2160117	-.9149393	.1636705
-	.4010039D-02	.1217686	.4917115D-01	-.3242336D-01	-.1011032	.4397685	.1912679	.4413135	-.4365520D-01
-	.1850351	-.2650057	.1363544	-.2369309	-.1948755D-02	-.1231373	-.2725854	.4731637	.2158636
-	.3482652D-03	-.2051304D-02							
1	-.4703.423	1.169628	-1.036559	.1164769	-.5672772	-.4824729	-.2442946	-.5873718	-.2904253D-01
-	.2250534D-01	.8220282D-01	.8519505D-01	.1053164	.7142305D-01	.4242736	.2012432	.3099808	-.1470790
-	.1521503D-02	-.6390255	.1956069	-.9448755D-01	-.9856994D-01	-.9000550D-02	-.4171144	.5808014D-01	-.4093633
-	.4033581D-03	-.1631394D-02							
2	-.40351.062	1.213027	-1.077651	.1186210	-.5769799	-.4937948	-.2512085	-.5975258	-.3972859D-01

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-.2327037D-01 .8309743D-01 .9086265D-01 .1136016 .8063692D-01 .4409135 .2064875 .3142027 -.1571916
 -.1369758D-01 -.6735925 .2096721 -.9410457D-01 -.1038885 -.2892239D-02 -.4410855 .5126426D-01 -.4617151
 .4181663D-03 -.1660937D-02
 3 -4564.892 1.213269 -1.077857 .1186363 -.5770722 -.4938675 -.2512415 -.5976496 -.3975440D-01
 -.2327309D-01 .8311151D-01 .9088973D-01 .1136235 .8065372D-01 .4410177 .2065262 .3142499 -.1572267
 -.1371974D-01 -.6737298 .2097322 -.9412178D-01 -.1039010 -.2890473D-02 -.4411975 .5130343D-01 -.4619258
 .4182451D-03 -.1661222D-02

THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 3

LOG OF LIKELIHOOD FUNCTION -0.4564891539150674D+04

DEPENDENT VARIABLE=TTRAN_56

CLASS VARIABLE=CLASSTRN

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	730.347	2.67085	273.451
FLORIDA	-648.834	-4.41343	147.013
FRESNO	71.4151	.565931	126.190
KENTUCKY	-347.378	-2.26218	153.559
MAINE	-297.292	-2.12385	139.978
NASSAU	-151.239	-.931931	162.286
FORTSMTH	-359.765	-2.35363	152.855
R_WHITE	-23.9308	-.401620	59.5858
R_VRS_ED	-14.0096	-1.63292	8.57948
HH_SIZE	50.0304	3.30838	15.1223
R_MARRD	54.7126	.968504	56.4919
R_25_44	68.3976	1.14298	59.6415
R_45	48.5508	.542431	89.5061
INSCHOOL	265.478	2.84082	93.4510
C_3	124.322	1.89287	65.6790
I_8_BN	189.168	2.89325	65.3825
C_10_B_I	-94.6452	-1.65963	57.0280
C_10_B_M	-8.25882	-.806231D-01	102.437
ATT6MILL	-405.563	-2.15492	188.203
T_FLORID	126.252	1.04958	120.288
T_FRESNO	-56.6582	-.530724	106.756
T_KENTUC	-62.5450	-.618185	101.175
T_MAINE	-1.73997	-.145167D-01	119.860
T_NASSAU	-265.586	-1.50081	176.962
T_FORTSM	30.8630	.180729	170.880
T_50113D	-278.054	-2.25919	123.031
TTRAN_FR	.251770	7.57341	.332439D-01

ESTIMATED VARIANCE = 362363.821

ST. ERROR = 601.966628

-NEGATIVE INVERSE OF SECOND DERIVATIVES

0.206355D+00

-0.680553D-01 0.596444D-01

-0.129538D-01 0.205870D-01 0.439448D-01

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-0.7907740-01	0.4124030-01	0.2039650-01	0.6507380-01				
-0.4720620-01	0.3189710-01	0.2203240-01	0.3588960-01	0.5407200-01			
-0.2317340-01	0.2434750-01	0.2458480-01	0.2364600-01	0.2393600-01	0.7268010-01		
-0.2375740-01	0.2407670-01	0.2616210-01	0.2319230-01	0.2338280-01	0.2527890-01	0.6447870-01	
-0.3046220-02	0.4127840-04	0.1442320-02	-0.4792170-02	-0.4500310-02	0.1209580-02	0.1882280-02	0.9798070-02
-0.2158870-02	0.2634680-05	0.3210340-03	0.3565970-03	0.1803970-03	-0.8080970-04	0.2233920-03	-0.2522790-03
0.2031320-03							
-0.4341940-02	0.5678160-03	-0.3835130-03	0.5468550-03	0.5027760-03	-0.6276890-04	-0.3293170-03	0.4149290-03
0.2679360-04	0.6310900-03						
-0.4501040-02	0.1187880-02	-0.2490950-02	-0.7406990-04	0.4498440-03	0.2420220-03	-0.3733170-03	-0.8582840-03
0.1728810-03	-0.6343970-03	0.6806930-02					
-0.1502020-01	0.3910550-02	-0.1237320-03	0.5830740-02	0.2831140-02	0.4602420-03	0.6165220-03	-0.2082510-03
-0.1573780-03	0.2933400-03	-0.1551420-02	0.9832340-02				
-0.4043330-01	0.7872120-02	-0.2508440-02	0.1322870-01	0.5058710-02	-0.3040920-02	-0.1099880-02	-0.6621270-03
0.4420850-03	0.1051580-02	-0.8160030-03	0.8374100-02	0.2210260-01			
0.2543840-02	-0.2197690-02	0.6816470-03	0.1220910-02	-0.5100670-03	-0.3687220-03	-0.9453200-03	-0.4985990-03
-0.2016820-03	-0.2071060-03	0.6621810-03	0.1076900-02	0.1815070-02	0.2410030-01		
0.1109170-03	-0.2114010-02	-0.1810380-02	-0.6418170-03	-0.1356270-02	0.1960490-02	0.5329280-03	0.4012840-03
0.3805460-04	-0.1787310-03	-0.9216840-03	-0.5171200-04	0.1355790-03	0.3685640-03	0.1190440-01	
-0.5739350-02	0.3545350-03	0.1233750-02	0.1065130-02	0.5047350-03	-0.1143140-02	-0.3675360-03	-0.1313470-03
0.1739980-03	0.2784670-04	0.4350670-03	0.7471440-03	0.1821970-02	0.4314150-03	0.2106430-03	0.1179720-01
-0.3584080-02	0.3599180-03	-0.6023730-03	-0.1502580-02	-0.1002980-02	-0.1479850-02	-0.5043190-03	-0.3698410-03
-0.5379410-04	-0.8253370-04	-0.1186940-02	-0.1404460-03	0.6165020-03	-0.7167050-04	-0.2579600-02	0.9136910-03
0.8974940-02							
-0.1156370-01	0.1707010-02	-0.1898850-02	-0.9450850-03	0.1086330-02	-0.1604600-02	-0.1314110-02	-0.1957460-03
0.2058100-03	0.3239290-03	-0.1252400-02	0.1952660-03	0.1432990-02	-0.2284890-02	-0.1366470-02	0.5486050-03
0.6072370-02	0.2895830-01						
-0.1153800+00	0.3593190-01	-0.1264450-01	0.4325500-01	0.1847270-01	-0.9456070-03	-0.3421370-02	0.9721710-03
-0.2161600-03	0.2130530-02	0.4095660-02	0.7727700-02	0.2244870-01	-0.1969050-02	-0.1950230-02	0.1169650-02
-0.1594910-03	0.4734140-02	0.9774810-01					
0.1731890-01	-0.2710190-01	0.3326440-02	-0.6129350-02	-0.2907120-02	0.4740000-04	0.8712170-03	-0.4201820-03
0.2440150-03	-0.4237540-03	-0.2229000-02	-0.1113260-02	-0.3203950-02	0.1706970-02	0.8684360-03	0.1145390-02
0.1542010-03	0.1658940-03	-0.1701240-01	0.3993030-01				
0.6295510-03	-0.7492290-03	-0.1516420-01	-0.1065990-02	-0.4663110-03	0.6374950-03	0.2963330-03	-0.1349350-03
0.8265280-04	-0.6851780-04	0.2730110-03	-0.3925540-03	-0.1389130-02	-0.3459550-03	0.1910310-02	-0.4563700-03
0.3797940-03	0.9777660-03	-0.1954470-02	0.3673170-03	0.3145160-01			
0.5433370-02	-0.1566210-02	0.5003340-03	-0.1773800-01	-0.9167200-03	0.6958990-04	0.2876980-03	0.7010820-04
0.4317880-04	0.8260130-04	-0.4822710-03	-0.1411250-02	-0.2398460-02	-0.6883350-03	-0.1921010-03	-0.8335410-03
0.5353100-03	-0.1211210-02	-0.4363070-02	0.5800570-03	0.1674890-03	0.2824900-01		
-0.3176110-02	0.7441770-03	-0.3179660-03	0.1479510-02	-0.2249560-01	-0.1782030-03	-0.9494380-04	-0.7349980-03
0.8352700-04	-0.2166930-03	0.1419380-02	0.3333180-03	0.1423880-02	0.7868070-03	-0.1520520-03	0.6005590-03
-0.4200990-04	-0.1378180-02	0.1932350-02	-0.3608680-03	-0.7680800-04	-0.2895910-03	0.3964630-01	
0.7916540-02	-0.1662320-02	0.1390910-02	-0.9518350-03	-0.4737610-03	0.4475490-03	-0.1299430-02	
0.1241590-04	-0.3323840-03	-0.2254460-02	0.4185630-03	0.9493510-03	0.4450790-03	-0.1502740-02	-0.1627850-02
0.1271090-02	-0.1534060-02	-0.5999120-02	0.1225400-02	-0.4040890-03	0.5038320-03	-0.1101220-03	0.8641990-01
-0.1041030-01	0.3484150-02	-0.1486020-02	0.4642310-02	0.1997660-02	0.5338580-05	-0.3865810-01	-0.1247320-03
-0.8035000-04	0.2636870-03	0.5438180-03	0.2516760-02	0.4007040-02	0.8878260-03	-0.1651930-03	-0.6806820-03
-0.1992070-03	0.9161070-03	0.9789550-02	-0.1797890-02	-0.2289280-03	-0.8111260-03	0.3169740-03	-0.6154250-03
0.8058190-01							
-0.1541200-01	0.2214460-01	0.2605160-01	0.2207910-01	0.2381480-01	0.2468530-01	0.2524250-01	-0.3217370-03
0.4272940-04	-0.1827170-03	-0.7880820-03	0.6271620-03	-0.1406830-02	-0.8989030-03	0.2722980-03	0.1116100-02
-0.1605250-02	-0.1545130-02	-0.7442810-02	0.1448040-02	-0.7959590-04	0.2007770-03	-0.2025160-03	0.5644230-03
-0.2655910-03	0.4180600-01						
-0.9213440-06	0.1672260-07	-0.3514810-06	0.4520220-06	-0.5896270-06	0.9851010-06	-0.2402660-06	0.3191310-07
-0.2001550-07	-0.3512020-06	0.5958650-06	-0.1884470-06	-0.4659080-06	-0.4064600-06	0.1208740-05	-0.2463670-05
0.2041350-06	-0.4371370-06	0.5446070-06	-0.7899140-07	0.5130660-06	-0.3449150-06	0.3133730-06	-0.5535360-06
0.6776180-06	-0.1003860-05	0.3049350-08					
-0.1656320-05	0.1205330-05	-0.1597400-06	0.7865690-06	0.6611910-06	0.2671540-06	0.1029340-05	-0.6406000-07
0.2011370-07	-0.1344600-06	-0.8423810-07	-0.8579290-07	0.8953460-08	-0.5570930-06	-0.2774370-06	-0.4517350-06

0.1186180-06 -0.1618450-06 0.5810880-06 -0.1508030-06 0.1896180-06 0.5182450-07 0.7710020-07 0.5295280-06
-0.3647190-06 0.3009850-06 -0.5275030-09 0.2683020-08

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TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 862

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS 172 (20.0 PCT.)
UPPER LIMITS 0 (0.0 PCT.)
NON LIMITS 690 (80.0 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

252.0000000
157.0000000
133.0000000
145.0000000
94.0000000
81.0000000
119.0000000
453.0000000
8777.0000000
2765.0000000
204.0000000
407.0000000
311.0000000
45.0000000
232.3846154
202.0000000
379.0000000
40.0000000
553.8242751
531.0000000
674402.0000

ITERATION LOG

0 -1.0000000D+48 .6426392 -.8791181D-01 .3591635 -.1533302 -.5451561D-01 .8909682D-01 .1894033D-01 .2362620
-1.2943373D-01 .1318892 .3999076D-01 -.3834025D-01 .2829316D-01 .1055521 -.6333760D-01 -.2378612 -.8082951D-02
.3354067 .4337021D-01 -.2373176D-01 .9982323D-03 -.2565508D-02
1 -5499.728 .6187158 -.1009796 .3720139 -.1156798 -.4155539D-01 .3019136D-01 .1941257 .2773830D-01
-.2536800D-01 .7841727D-01 -.5009868D-01 .1266333 .1862615 .5639279D-02 -.1048437 -.5989959D-01 -.9344185D-01
-.2006688 -.4614698 -.1357695 .8500087D-03 -.2045348D-02
2 -5499.728 .6414067 -.1038575 .3827732 -.1177340 -.4386535D-01 .3028132D-01 .1986397 .2242091D-01
-.2618714D-01 .7835060D-01 -.5205927D-01 .1359161 .1967919 -.9063338D-03 -.1105347 -.6153501D-01 -.9701945D-01
.2387334 -.4854576 -.1437452 .8724878D-03 -.2086863D-02
3 -5397.354 .6415466 -.1038507 .3828820 -.1177181 -.4383620D-01 .3031918D-01 .1986943 .2242884D-01
-.2618990D-01 .7897419D-01 -.5207379D-01 .1359503 .1968328 -.8998681D-03 -.1105601 -.6153292D-01 -.9703487D-01
-.2687920 -.4855124 -.1437507 .8726217D-03 -.2087297D-02

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THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER = 3

LOG OF LIKELIHOOD FUNCTION -0.5387354276227555D+04

DEPENDENT VARIABLE=TTRAN_56

CLASS VARIABLE=CLASSTRN

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	307.358	1.61449	190.375
FLORIDA	-49.7537	-.677106	73.4799
FRESNO	183.434	2.87978	63.6974
KENTUCKY	-56.3974	-.621361	90.7643
MAINE	-21.0014	-.263394	79.7338
NASSAU	14.5256	.198486	73.1819
FORTSMTH	95.1921	1.37000	69.4833
R_WHITE	10.7454	.242518	44.3076
R_YRS_ED	-12.5468	-2.01720	6.21990
HH_SIZE	37.7877	3.32101	11.3784
R_MAFRD	-24.9479	-.606336	41.1454
R_25_44	65.1322	1.17124	55.6094
R_45	94.3003	1.35362	69.6654
INSCHOOL	-.431116	-.539605D-02	79.8948
C_3	-52.9681	-1.04046	50.9081
I_8_EN	-29.4797	-.656100	44.9317
C_10_B_I	-46.4883	-1.11972	41.5177
C_10_B_M	138.352	1.62811	84.9769
ATT6HILL	-232.603	-1.45003	160.413
TREATMEN	-68.8693	-1.95171	35.2866
TTRAN_FR	.418063	15.8190	.264279D-01

ESTIMATED VARIANCE = 229525.738

ST. ERROR = 479.088445

NEGATIVE INVERSE OF SECOND DERIVATIVES

0.157900D+00									
-0.374335D-01	0.235237D-01								
-0.456467D-02	0.669158D-02	0.176771D-01							
-0.541318D-01	0.196693D-01	0.502716D-02	0.358921D-01						
-0.318337D-01	0.139953D-01	0.644381D-02	0.189328D-01	0.276983D-01					
-0.113252D-01	0.967674D-02	0.828580D-02	0.957438D-02	0.918577D-02	0.233333D-01				
-0.212453D-01	0.122922D-01	0.798261D-02	0.118449D-01	0.957085D-02	0.100454D-01	0.210344D-01			
-0.182000D-02	0.957018D-03	0.148851D-02	-0.367603D-02	-0.391789D-02	0.430896D-03	0.283819D-02	0.855313D-02		
-0.179660D-02	-0.109875D-03	0.108152D-03	0.200403D-03	0.481092D-04	-0.107665D-03	-0.108981D-03	-0.280872D-03		
0.168553D-03									
-0.407074D-02	0.506806D-03	0.673060D-04	0.818482D-03	0.483072D-03	0.102369D-03	0.872081D-04	0.315866D-03		
0.315762D-04	0.564066D-03								
-0.229698D-02	0.532807D-03	-0.226558D-03	-0.593895D-03	0.132291D-02	0.120782D-02	0.192009D-02	-0.641922D-03		
0.135350D-03	-0.537251D-03	0.737584D-02							
-0.243549D-01	0.384377D-02	-0.286334D-03	0.704338D-02	0.541591D-02	0.167973D-03	0.148258D-02	-0.483738D-03		
0.948612D-04	0.267017D-03	-0.750820D-03	0.134730D-01						
-0.424060D-01	0.676004D-02	-0.197632D-02	0.130024D-01	0.771717D-02	0.528781D-03	0.283948D-02	-0.606613D-03		
0.411653D-03	0.103343D-02	-0.806604D-03	0.128712D-01	0.211448D-01					
-0.845126D-02	0.238585D-02	0.141344D-02	0.295103D-02	0.240772D-02	0.118935D-02	0.111591D-02	0.185938D-02		
-0.369660D-04	0.228574D-03	0.639567D-03	0.231052D-02	0.384940D-02	0.278103D-01				
-0.184274D-02	-0.121150D-02	-0.118562D-03	0.591754D-03	-0.777436D-03	-0.105219D-02	0.526021D-03	0.934194D-03		
-0.318350D-04	0.145535D-04	0.966281D-03	-0.552372D-03	-0.652373D-03	0.116864D-02	0.112913D-01			

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-0.1670140-02 -0.2117900-03 -0.1553510-03 -0.6585660-03 -0.5572530-03 -0.1732650-02 -0.1928040-02 0.9774580-03
-0.1679480-05 -0.6703850-04 0.6098870-03 0.8000930-03 0.2397150-03 0.6695690-03 0.4875240-03 0.8795790-02
-0.1982680-02 0.1130930-02 0.2451010-03 -0.1947190-03 -0.1935900-03 0.1339210-02 0.1318550-02 0.8319700-04
-0.3317010-04 0.5704270-04 0.5397730-03 0.2223500-04 0.2801130-03 -0.5109990-03 -0.4114920-02 0.1972770-03
0.7509910-02
-0.3700310-02 0.1740530-02 -0.2810980-03 -0.9318920-03 0.8647740-03 -0.3753220-02 0.6854170-03 -0.7466420-03
-0.7193570-04 0.1191410-03 0.7139700-03 0.6991310-03 0.4768020-03 0.6986980-03 -0.2692480-02 -0.1918520-03
0.3745050-02 0.3146080-01
-0.1004800-03 0.2954310-01 -0.7627630-02 0.4467990-01 0.2246020-01 0.3152980-02 0.1198350-01 -0.2207590-03
-0.1913760-03 0.2293120-02 -0.2025200-03 0.1539290-01 0.2878340-01 0.2526720-02 0.6959170-03 0.3215340-03
-0.1103930-02 0.1987450-02 0.1121100+00
0.2411090-03 -0.5376950-03 0.1219080-02 -0.1091120-02 -0.3901180-03 0.5611770-03 -0.2475450-04 -0.4213260-04
0.5447520-04 -0.8477300-04 -0.8916530-04 -0.7766540-03 -0.1331900-02 -0.3128740-03 -0.2594620-03 -0.1776470-04
-0.0782290-04 -0.3762290-03 -0.4329100-02 0.5424870-02
-0.5433530-06 0.2457360-06 0.4180370-06 0.5899530-06 0.3343430-06 -0.2063560-06 -0.8512650-07 -0.2834120-06
0.1067740-08 -0.2955910-06 0.2447580-06 -0.2540530-06 -0.5751960-06 -0.4319390-06 0.6052250-06 -0.1564760-05
0.1067360-06 0.6563410-06 0.1656640-06 -0.8885950-08 0.3042940-08
-0.8726930-06 0.1352200-06 -0.5353820-06 0.1325490-06 -0.2061640-07 -0.6617420-07 -0.2267140-06 -0.1853120-06
0.3562760-07 -0.1458860-06 0.2240530-07 -0.1166960-06 -0.1934360-06 -0.7950390-07 0.8744180-07 0.1672940-06
0.1087400-06 -0.3800620-06 0.2756550-06 0.1140800-06 -0.1277730-08 0.3391740-08

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TWO LIMIT PROBIT ANALYSIS

NUMBER OF OBSERVATIONS 862

DISTRIBUTION OF OBSERVATIONS BY CLASS

LOWER LIMITS 172 (20.0 PCT.)
UPPER LIMITS 0 (0.0 PCT.)
NON LIMITS 690 (80.0 PCT.)

INDEPENDENT VARIABLE SUMMATIONS

662.0000000
157.0000000
133.0000000
145.0000000
94.0000000
81.0000000
119.0000000
453.0000000
8777.000000
2765.000000
284.0000000
407.0000000
311.0000000
45.00000000
232.3546154
202.0000000
379.0000000
40.00000000
553.8242751
95.00000000
73.00000000
83.00000000
53.00000000
43.00000000
72.00000000
97.00000000
674402.0000

ITERATION LOG

0 -.10000000+48 .5187406 .1222770 .7187762 .1062275 .2652935 .3295517 .3922022 .2363595
-.23313040-01 .1287347 .27726800-01 -.57111880-01 -.40811120-02 .1461261 -.56460300-01 -.2237367 .50998240-02
-.3340354 -.1576992 .24240150-01 -.1262858 -.89334390-01 -.1367417 .54901760-01 -.1967644 .4178388
-.99437910-03 -.25641060-02
1 -.5500.531 .5687563 -.71179400-01 .5861990 .15591720-02 .1257240 .1675459 .3333342 .24023390-01
-.25173990-01 .76894040-01 -.54519440-01 .1131521 .1732011 .22496710-01 -.98579860-01 -.55825540-01 -.88077930-01
-.2815903 -.5484928 -.97386180-02 -.2822461 -.1630508 -.2240470 -.1565783 -.1719814 .49614960-01
-.85405190-03 -.20513250-02
2 -.5386.567 .5964154 -.84404830-01 .5917587 -.72313810-02 .1211972 .1601937 .3298281 .17738190-01

-.2588226D-01 .7735003D-01 -.5618320D-01 .1230912 .1844439 .1475034D-01 -.1050984 -.5709224D-01 -.9131255D-01
 .2898668 -.5728221 -.9903791D-02 -.2924221 -.1691456 -.2371458 -.1623754 -.1770562 .3036031D-01
 .8751065D-03 -.2090716D-02
 3 -.5335.255 .5964175 -.8433474D-01 .5919462 -.7142207D-02 .1213228 .1603117 .3299665 .1774216D-01
 .2590001D-01 .7737024D-01 -.5619634D-01 .1231143 .1844813 .1475916D-01 -.1051212 -.5708840D-01 -.9132422D-01
 .2897396 -.5729033 -.9900543D-02 -.2924546 -.1691625 -.2371961 -.1623943 -.1770899 .3045854D-01
 .8750305D-03 -.2091108D-02

THE ITERATION PROCESS HAS CONVERGED

ITERATION NUMBER 3

LOG OF LIKELIHOOD FUNCTION -0.5386255198233849D+04

DEPENDENT VARIABLE=TTRAN_56

CLASS VARIABLE=CLASSTRN

VARIABLE	ESTIMATE	T-STATISTIC	SE
CONSTANT	285.216	1.40844	202.505
FLORIDA	-40.3302	-.357022	112.963
FRESNO	293.078	2.67882	105.673
KENTUCKY	-3.41551	-.276329D-01	123.603
MAINE	58.0184	.473481	122.536
NASSAU	76.6635	.639213	119.934
FORTSMTH	157.795	1.43263	110.144
R_WHITE	8.48457	.191339	44.3431
R_YRSED	-12.3858	-1.98903	6.22705
HL_SIZE	36.9996	3.23952	11.4213
R_MARRD	-26.8740	-.652774	41.1688
R_25_94	58.8752	1.05356	55.8823
R_45	89.2218	1.25591	70.2456
INSCHOOL	7.05806	.881535D-01	80.0655
C_3	-50.2706	-.986409	50.9632
I_8_EN	-27.3005	-.606636	45.0032
C_10_B_I	-43.6726	-1.05031	41.5805
C_10_B_H	139.559	1.62676	85.1741
ATTMILL	-273.971	-1.60550	170.646
T_FLORID	-4.73459	-.577173D-01	82.0307
T_FRESNO	-139.856	-1.61148	86.7876
T_KENTUC	-80.8861	-.963293	83.9733
T_MAINE	-113.431	-1.04219	108.839
T_NASSAU	-77.6594	-.677043	114.703
T_FORTSM	-84.6871	-.923952	91.6575
T_SDISSO	14.5657	.149110	97.6845
TTRAN_FR	.418549	15.8048	.264824D-01

ESTIMATED VARIANCE = 228689.921

ST. ERROR = 478.215350

NEGATIVE INVERSE OF SECOND DERIVATIVES

0.179318D+00

-0.607226D-01 0.557987D-01

-0.134000D-01 0.259371D-01 0.488290D-01

-0.7393290-01	0.4130940-01	0.2475010-01	0.6680560-01				
-0.4634350-01	0.3249600-01	0.2756010-01	0.3668040-01	0.6565680-01			
-0.3561260-01	0.3163420-01	0.2812510-01	0.3187640-01	0.2978680-01	0.6289840-01		
-0.3162710-01	0.2969930-01	0.2943220-01	0.2818310-01	0.2809850-01	0.3033700-01	0.5304850-01	
-0.2168310-02	0.1123980-02	0.9466900-03	-0.3618840-02	-0.4050910-02	0.1112030-02	0.2787430-02	0.8598140-02
-0.1732140-02	-0.1633370-03	0.8870140-04	0.1622850-03	0.1447590-03	-0.1517600-03	-0.6964970-04	-0.2820080-03
0.1695580-03							
-0.4177990-02	0.5271660-03	-0.9208790-04	0.7261160-03	0.3347100-03	0.3092430-03	-0.2284990-04	0.3305250-03
0.3040880-04	0.5704090-03						
-0.1914710-02	0.1253550-03	-0.8926540-03	-0.7089590-03	0.1109220-02	0.4370460-03	0.1320170-02	-0.6423380-03
0.1372150-03	-0.5421950-03	0.7411220-02					
-0.2517340-01	0.4805430-02	-0.1238510-02	0.7457010-02	0.5715970-02	0.4285810-03	0.6568200-03	-0.4266910-03
0.9295370-04	0.2798620-03	-0.7163590-03	0.1365530-01				
-0.4382270-01	0.7587230-02	-0.3065820-02	0.1314750-01	0.7679070-02	0.1649330-02	0.7796520-03	-0.5178980-03
0.4027090-03	0.1069430-02	-0.7945230-03	0.1309100-01	0.2157700-01			
-0.1007690-01	0.4143930-02	0.3523010-02	0.4699330-02	0.5034880-02	0.3854460-02	0.3156910-02	0.1864370-02
-0.3380550-04	0.2274840-03	0.5876680-03	0.2302460-02	0.3849440-02	0.2803140-01		
-0.2557470-02	-0.3149470-03	0.1014490-02	0.1129180-02	-0.2894660-03	-0.4116160-03	0.8892180-03	0.9098390-03
-0.3570980-04	0.1284130-04	0.9374860-03	-0.5695120-03	-0.6367940-03	0.1219930-02	0.1135710-01	
-0.2366030-02	0.8517580-03	0.7501630-03	0.3271590-03	0.6567750-03	-0.9077770-03	-0.8581580-03	0.9738420-03
0.4426430-06	-0.7419330-04	0.6009840-03	0.8124280-03	0.2073960-03	0.7617750-03	0.5057480-03	0.8856040-02
-0.1558640-02	0.9041840-03	0.7342300-03	-0.1967060-03	0.2043060-03	0.1026760-02	0.2015930-02	0.5096540-04
-0.7379930-04	0.4333260-04	0.5347130-03	-0.4567360-04	0.1444270-03	-0.4899710-03	-0.4120210-02	0.2160910-03
0.7560200-02							
-0.3050660-02	0.1343620-02	0.1616760-03	-0.8633060-03	-0.5941350-03	-0.5535130-02	0.7833770-04	-0.8290590-03
-0.7353060-04	0.9747280-04	0.7309160-03	0.6131150-03	0.3486330-03	0.5735770-03	-0.2653190-02	-0.2216930-03
0.3773110-02	0.3172250-01						
-0.1165420+00	0.3444380-01	-0.1347680-01	0.4567490-01	0.1382220-01	0.8345470-02	0.4389580-04	0.2436420-03
-0.2873310-03	0.2526010-02	-0.2157640-03	0.1640840-01	0.3104880-01	0.2131290-02	0.9045890-03	-0.1287770-04
-0.1958660-02	0.1882150-02	0.1273340+00					
0.1116400-01	-0.2043790-01	0.1337320-02	-0.4643890-02	-0.1335520-02	-0.8774470-03	-0.1690530-03	-0.2545080-03
0.1115380-03	-0.1643720-03	-0.8198350-04	-0.2181740-02	-0.2675970-02	-0.2504990-03	-0.6685970-03	-0.3606310-03
0.4619340-03	-0.3894140-03	-0.1327850-01	0.2942430-01				
0.1817990-02	-0.1008440-02	-0.1718920-01	-0.2001140-02	-0.5683250-03	0.5083340-04	0.1312630-04	0.7578700-03
0.1152540-03	0.2241050-04	0.3993320-03	0.5929080-03	-0.6619280-03	-0.6247840-03	-0.1282100-02	0.1166310-03
-0.2878780-03	-0.1924880-02	-0.3751110-02	0.3447170-03	0.3293580-01			
0.3494530-02	-0.1286280-02	0.4742130-03	-0.1968980-01	-0.6666400-03	-0.9679310-04	-0.1473130-03	-0.1790670-04
0.6885960-04	0.5818060-04	-0.5979480-03	-0.1116020-02	-0.1143810-02	-0.2302720-03	0.1769100-04	-0.2689620-03
-0.4476410-04	-0.1168060-02	-0.4217130-02	0.5431410-03	0.1418410-03	0.3083840-01		
-0.2063080-02	0.1754730-02	-0.9326830-03	0.1587940-02	-0.3152200-01	0.9513540-04	-0.4157820-03	0.1550060-03
-0.1137850-03	0.7124420-04	-0.3835820-03	-0.1217580-02	-0.1585840-02	-0.1607630-02	-0.2410860-04	-0.5446580-03
-0.4303160-03	0.1392880-02	0.6577310-02	-0.8000040-03	-0.2523400-03	-0.1682300-03	0.5179910-01	
0.1658910-01	-0.5565860-02	0.2048720-02	-0.6687230-02	-0.1386170-02	-0.3325900-01	-0.5194560-03	-0.1313510-02
0.1390030-03	-0.5729570-03	0.5519300-03	-0.1404750-02	-0.4090620-02	-0.1650310-02	-0.3483720-03	0.1637890-03
0.9567730-03	0.1969860-02	-0.2013670-01	0.2148160-02	0.4531510-03	0.4996540-03	-0.1175740-02	0.5753110-01
-0.8205160-02	0.2859000-02	-0.1515460-02	0.3622830-02	0.5756970-03	0.5993670-03	-0.2173550-01	0.1104430-04
-0.1374040-04	0.2292910-05	0.2456610-03	0.5629550-03	0.1601230-02	-0.6385540-03	0.1439310-03	-0.3013650-03
-0.8758910-03	-0.4943420-04	0.1110490-01	-0.1202730-02	-0.2562300-03	-0.3628760-03	0.8878140-03	-0.1871150-02
0.3673580-01							
-0.2024550-01	0.2620080-01	0.3054950-01	0.2585440-01	0.2816560-01	0.2822510-01	0.2877590-01	-0.1740570-03
0.6346950-04	-0.2097050-03	-0.6521820-03	-0.9926320-03	-0.2147540-02	0.2355450-02	0.5790370-03	0.1314770-02
0.3897520-03	-0.9019990-03	-0.1073100-01	0.1069930-02	0.5257550-04	0.3966490-03	-0.8503110-03	0.1609250-02
-0.1134350-02	0.4172580-01						
-0.2234970-06	0.1413950-07	0.6781340-06	0.5310780-06	0.2120440-06	-0.7653310-06	-0.1075780-06	-0.3157690-06
0.1463260-08	-0.3053730-06	0.2483110-06	-0.2953080-06	-0.6413510-06	-0.4531320-06	0.6152260-06	-0.1567990-05
0.1482740-06	0.7239770-06	-0.1330820-06	0.1952790-06	-0.5180920-06	-0.1327610-06	0.6722030-07	0.8691080-06
-0.9082940-07	-0.4705970-07	0.3066680-08					
-0.6802680-06	-0.8089910-07	-0.9943320-06	-0.1742170-06	-0.4010540-06	-0.4196890-06	-0.6208030-06	-0.1783830-06
0.3521140-07	-0.1437910-06	0.3226440-07	-0.9831380-07	-0.1697010-06	-0.1160500-06	0.7484420-07	0.1520230-06

0.1189320-06 -0.3773650-06 0.4356490-06 -0.9164420-08 0.3215760-06 0.1536550-06 0.2359510-06 0.1619570-06
0.2524300-06 -0.3526620-06 -0.1282430-08 0.3405940-08

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<26WEEK22>====> STAGE 1 PROBITS <=====

18:44 TUESDAY, NOVEMBER 27, 1984 2

>>> MALES <<<

ANY TREATMENT ACTIVITY AFTER APPLIC. OR MADE REQUIRED CONTACTS BEFORE

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-.86746105	.60101545	-1.4433257
2 FLORIDA	-.11388424	.30785908	-.36992329
3 FRESNO	.89785572	.26705447	3.3620696
4 KENTUCKY	-1.0547594	.38618351	-2.7312388
5 MAINE	-.12055132	.30334946	-.39740082
6 NASSAU	1.2320870	.34249812	3.5973539
7 FORTSMTH	-.73999374	.37077441	-1.9958059
8 R_WHITE	-.818758260-01	.12425015	-.65895959
9 R_IRS_ED	.454412640-01	.184538670-01	2.4624250
10 R_MARRD	.265141770-01	.11980723	.22130699
11 R_25_44	.595916440-01	.12616196	.47226314
12 R_45	.31694859	.18571744	1.7066173
13 INSCHOOL	-.28745740	.20401236	-1.4090195
14 C_3	-.50728357	.13952810	-3.6357091
15 I_8_BN	-.303975360-01	.13160290	-.23097924
16 C_10_B_I	.817513090-01	.12025592	.67981108
17 C_10_B_M	.18426807	.23273213	.79176034
18 ATT6MILL	-.26989033	.41186681	-.65528545
19 I_4_BN	-.18807637	.12434933	-1.5124840
20 HH_LT_18	.536902250-01	.413043690-01	1.2998679
21 HH_18	.542025080-01	.600258490-01	.90298611
22 L_I18_I	-.301258980-02	.223351660-01	-.13488101
23 I_18_M	-.990647810-01	.20119825	-.49237398
24 T_FLORID	.78178616	.24299154	3.2173390
25 T_FRESNO	.18202186	.21435757	.84915061
26 T_KENTUC	2.0068964	.28871302	6.9511807
27 T_MAINE	.32321389	.25796812	1.2529219
28 T_NASSAU	.26994709	.37389030	.72199543
29 T_FORTSM	1.5878513	.38718791	4.1009838
30 T_SDIEGO	1.0629463	.25624805	4.1481146

RESPONDENT IS WHITE
RESPONDENT'S YEARS OF EDUCATION
RESPONDENT IS MARRIED
RESPONDENT AGE 25 - 44
RESPONDENT AGE 45 OR OVER
RESPONDENT CURRENTLY ENROLLED IN SCHOOL
E:14-26 / 13
WEEKS 14-26: ANY WELFARE \$
ANY WORK IN 1982 - MISSING SET TO 0
ANY WORK IN 1982 MISSING
6 MONTH SURVEY ATTRITION MILLS RATIO
WEEKS 14-26: ANY FS \$
\$ HH MEMBERS < AGE 18
\$ HH MEMBERS 18 OR OLDER
WEEKS 14-26: LOG I_18 - MISSING SET TO 0
I_18 MISSING

OBSERVATIONS

A_13 = 0: 449
A_13 = 1: 372
TOTAL: 821

(-2.0) TIMES LOG LIKELIHOOD RATIO: 221.33949
DEGREES OF FREEDOM: 29

ANY TREATMENT ACTIVITY AFTER APPLIC. OR MADE REQUIRED CONTACTS BEFORE

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-1.4757114	.58820434	-2.5088415
2 FLORIDA	-.24054884	.35219881	-.68299165
3 FRESNO	.65196569	.30599529	2.1306397
4 KENTUCKY	-.59382321	.41532805	-1.4418078
5 MAINE	-.42371303	.40715399	-1.0406702
6 NASSAU	.60730752	.32900991	1.8458639
7 PORTSMTH	-.661650300-02	.33865123	-.195437150-01
8 P_WHITE	-.172005430-01	.11681182	-.14725002
9 R_YRS_ED	.310061560-01	.172454300-01	1.7979346
10 R_MARRD	-.45859212	.11930081	-3.8439984
11 R_25_44	.590887640-01	.15115203	.39092274
12 P_45	-.12833362	.18691737	-.68657941
13 INSCHOOL	-.667968930-02	.21023888	-.317719030-01
14 C_3	-.16534148	.13507775	-1.2240467
15 I_8_BH	-.13214854	.12140557	-1.0834883
16 C_10_B_I	.33970751	.11250556	3.4638957
17 C_10_B_H	-.839284310-01	.23619653	-.35533304
18 ATTENHILL	-.17869935	.47011842	-.38011560
19 I_4_BH	.538410580-01	.10951466	.49163334
20 HH_LT_18	.787355480-01	.399237270-01	1.9721492
21 HH_18	.351266190-01	.542341610-01	.64768438
22 L_18_I	.134898140-01	.246699970-01	.54681055
23 I_18_M	-.12243605	.21367637	-.57299762
24 T_FLORID	1.4034167	.25609757	5.4800079
25 T_FRESNO	.62962704	.22926691	2.7462622
26 T_KENTUC	2.2119061	.31084852	7.1157043
27 T_MAINE	.76426344	.35708850	2.1402634
28 T_NASSAU	.63191151	.28140593	2.2455515
29 T_PORTSM	1.0492664	.26854212	3.9072696
30 T_SOIEGO	1.3851383	.28197887	4.9122060

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 6 MONTH SURVEY ATTRITION HILLS RATIO
 WEEKS 14-26: ANY FS \$
 \$ HH MEMBERS < AGE 18
 \$ HH MEMBERS 18 OR OLDER
 WEEKS 14-26: LOG I_18 - MISSING SET TO 0
 I_18 MISSING

OBSERVATIONS

A_13 = 0: 565
 A_13 = 1: 364
 TOTAL: 929

(-2.0) TIMES LOG LIKELIHOOD RATIO:
 DEGREES OF FREEDOM: 29

237.32935

<26WEEK23>====> STAGE 2 EQUATIONS <====

21:43 TUESDAY, NOVEMBER 27, 1984

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>>> MALES <<<
ENGAGED IN ANY TREATMENT ACTIVITY
EARNINGS
INCLUDING EARNINGS BEFORE APPLICATION

MODEL: MODEL01 SSE 6653.811 F RATIO 7.86
 DFE 738 PROB>F 0.0001
DEP VAR: L_11R MSE 9.016004 R-SQUARE 0.1828
 POST APP 2: LOG EARNINGS MODULE 4

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	-1.446374	1.272154	-1.1369	0.2559	
FLORIDA	1	0.775949	0.466184	1.6645	0.0964	
FRESNO	1	-0.391117	0.407843	-0.9345	0.3504	
KENTUCKY	1	0.088300	0.572597	0.1542	0.8775	
MAINE	1	0.560417	0.497970	1.1254	0.2609	
NASSAU	1	0.419268	0.516641	0.8115	0.4173	
FORTSMITH	1	-0.330792	0.491800	-0.6726	0.5014	
R_WHITE	1	0.725039	0.281554	2.5751	0.0102	RESPONDENT IS WHITE
R_YRS_ED	1	0.054892	0.042029	1.3060	0.1919	RESPONDENT'S YEARS OF EDUCATION
HH_SIZE	1	0.166989	0.069579	2.4000	0.0166	# MEMBERS IN HOUSEHOLD
R_MARRIED	1	0.787961	0.262328	3.0037	0.0028	RESPONDENT IS MARRIED
R_25_44	1	0.106518	0.282165	0.3775	0.7059	RESPONDENT AGE 25 - 44
R_45	1	-0.754137	0.425029	-1.7743	0.0764	RESPONDENT AGE 45 OR OVER
IN_SCHOOL	1	-0.137635	0.451605	-0.3048	0.7606	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	0.619680	0.523929	1.1828	0.2373	E:14-26 / 13
I_8_FN	1	-0.522603	0.291245	-1.7951	0.0731	WEEKS 14-26: ANY WELFARE \$
C_10_F_I	1	1.244061	0.273950	4.5412	0.0001	ANY WORK IN 1982 - MISSING SET TO 0
C_10_F_M	1	0.497011	0.513530	0.9424	0.3433	ANY WORK IN 1982 MISSING
ATT:MILL	1	0.986079	0.844411	1.1678	0.2433	6 MONTH SURVEY ATTRITION MILLS RATIO
I_4_FN	1	0.104417	0.252945	0.4128	0.6799	WEEKS 14-26: ANY FS \$
L_10R	1	0.105338	0.060035	1.7546	0.0797	PRE APP: LOG EARNINGS MODULE 4
P_13	1	0.491681	0.620539	0.7923	0.4284	P(A_13) - ANY TREATMENT ACTIVITY

<26WEEK24>===== 1 STAGE TREATMENT ACTIVITY EQUATIONS <=====

>>> MALES <<<

19:01 WEDNESDAY, NOVEMBER 28, 1994 7

ENGAGED IN ANY TREATMENT ACTIVITY
EARNINGS
INCLUDING EARNINGS BEFORE APPLICATION

MODEL: MODEL01 SSE 6608.893 F RATIO 7.85
 DFE 735 PROB>F 0.0001
DEP VAR: L_IIR HSE 8.991691 R-SQUARE 0.1832
 POST APP 2: LOG EARNINGS MODULE 4

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	-1.369817	1.259424	-1.0877	0.2771	
FLORIDA	1	0.808395	0.462796	1.7468	0.0811	
FRESNO	1	-0.161414	0.403838	-0.3997	0.6895	
KENTUCKY	1	0.129890	0.569456	0.2281	0.8196	
MAINE	1	0.372909	0.488964	0.7627	0.4459	
MASSAU	1	0.583377	0.492989	1.1833	0.2371	
FORTSMITH	1	-0.417917	0.477030	-0.8761	0.3813	
R_WHITE	1	0.671532	0.279777	2.4002	0.0166	RESPONDENT IS WHITE
R_YRS_ED	1	0.067200	0.041601	1.6153	0.1067	RESPONDENT'S YEARS OF EDUCATION
HH_SIZE	1	0.185671	0.067162	2.7645	0.0058	# MEMBERS IN HOUSEHOLD
R_MARRD	1	0.789161	0.261055	3.0191	0.0026	RESPONDENT IS MARRIED
R_25_44	1	0.129898	0.279744	0.4643	0.6425	RESPONDENT AGE 25 - 44
R_45	1	-0.658280	0.414671	-1.5875	0.1128	RESPONDENT AGE 45 OR OVER
IN_SCHOOL	1	-0.231628	0.442534	-0.5234	0.6008	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	0.631980	0.509923	1.2394	0.2156	E:14-26 / 13
I_8_EN	1	-0.501874	0.290628	-1.7269	0.0846	WEEKS 14-26: ANY WELFARE \$
C_10_B_I	1	1.324031	0.272676	4.8557	0.0001	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_M	1	0.670696	0.520447	1.2687	0.1979	ANY WORK IN 1982 MISSING
ATT6MILL	1	1.019572	0.837280	1.2177	0.2237	6 MONTH SURVEY ATTRITION MILLS RATIO
I_4_EN	1	0.116367	0.247770	0.4697	0.6387	WEEKS 14-26: ANY FS \$
L_ICR	1	0.086336	0.059844	1.4427	0.1495	PRE APP: LOG EARNINGS MODULE 4
A_13	1	-0.332850	0.231928	-1.4351	0.1517	ANY POST TRMT. ACT. OR MET REQ. CON. PRE

<26WEEK23>====> STAGE 2 EQUATIONS <====
 >>> FEMALES <<<
 ENGAGED IN ANY TREATMENT ACTIVITY
 EARNINGS
 INCLUDING EARNINGS BEFORE APPLICATION

21:43 TUESDAY, NOVEMBER 27, 1984 88

131

MODEL: MODEL01 SSE 5713.641 F RATIO 19.59
 DFE 882 PROB>F 0.0001
 DEP VAR: L_IIR MSE 6.478051 R-SQUARE 0.3180
 POST APP 2: LOG EARNINGS MODULE 4

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	0.209165	0.975209	0.2145	0.8302	
FLORIDA	1	-0.433011	0.368734	-1.1743	0.2406	
FRESNO	1	-0.658371	0.316050	-2.0831	0.0375	
KENTUCKY	1	-1.094358	0.453291	-2.4143	0.0160	
MAINE	1	-0.941277	0.415129	-2.2674	0.0236	
NASSAU	1	-0.402220	0.372787	-1.0790	0.2809	
FORTSMITH	1	-1.024901	0.345980	-2.9620	0.0031	
R_WHITE	1	0.330287	0.219741	1.5031	0.1332	RESPONDENT IS WHITE
R_YRS_ED	1	0.110046	0.031324	3.5131	0.0005	RESPONDENT'S YEARS OF EDUCATION
HH_SIZE	1	-0.014504	0.055413	-0.2617	0.7936	# MEMBERS IN HOUSEHOLD
R_MARRD	1	-0.255261	0.213812	-1.1939	0.2329	RESPONDENT IS MARRIED
R_25_44	1	0.197230	0.270266	0.7298	0.4657	RESPONDENT AGE 25 - 44
R_45	1	0.042204	0.337869	0.1249	0.9006	RESPONDENT AGE 45 OR OVER
INSCHOOL	1	-0.810065	0.407515	-1.9878	0.0471	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	2.098179	0.459792	4.5633	0.0001	E:14-26 / 13
I_8_EN	1	-0.068274	0.219540	-0.3110	0.7559	WEEKS 14-26: ANY WELFARE \$
C_10_B_I	1	0.967357	0.214017	4.5200	0.0001	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_M	1	0.535771	0.446728	1.1993	0.2307	ANY WORK IN 1982 MISSING
ATTMILL	1	0.039836	0.805452	0.0495	0.9606	6 MONTH SURVEY ATTRITION MILLS RATIO
I_4_EN	1	-0.167769	0.191893	-0.8743	0.3822	WEEKS 14-26: ANY FS \$
L_I2P	1	0.089190	0.058614	1.5216	0.1285	PRE APP: LOG EARNINGS MODULE 4
P_13	1	1.087412	0.430576	2.5255	0.0117	P(A_13) - ANY TREATMENT ACTIVITY

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<26WEEK24>===== 1 STAGE TREATMENT ACTIVITY EQUATIONS <=====
 >>> FEMALES <<<
 ENGAGED IN ANY TREATMENT ACTIVITY
 EARNINGS
 INCLUDING EARNINGS BEFORE APPLICATION

19:01 WEDNESDAY, NOVEMBER 28, 1984

MODEL: MODEL01

SSE 5669.222
 DFE 873
 MSE 6.493955

F RATIO 19.26
 FPCD>F 0.0001
 R-SQUARE 0.3166

DEF VAR: L_11R
 POST APP 2: LOG EARNINGS MODULE 4

VARIABLE	OF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|
INTERCEPT	1	0.406450	0.977701	0.4178	0.6762
F10P10A	1	-0.472642	0.339395	-1.2785	0.2010
FREQ10	1	-0.616464	0.316949	-1.9450	0.0521
NONINDU	1	-1.026841	0.453833	-2.2626	0.0239
MAINE	1	-1.132007	0.408644	-2.7868	0.0054
WASSAU	1	-0.341132	0.374241	-0.9115	0.3523
PORTSM	1	-1.050023	0.343709	-3.0550	0.0023
R_WHITE	1	0.363671	0.220342	1.6505	0.0992
R_YPSID	1	0.107994	0.031596	3.4180	0.0007
R_SIZE	1	0.001170895	0.054850	0.0214	0.9829
R_MAR10	1	-0.363264	0.209467	-1.7333	0.0834
R_25_44	1	0.278328	0.269405	1.0350	0.3010
R_45	1	0.030690	0.339215	0.0805	0.9279
INDSCHOOL	1	-0.695177	0.409069	-1.6993	0.0896
C_3	1	2.295733	0.471722	4.8667	0.0001
I_8_EN	1	-0.064843	0.221156	-0.2932	0.7694
C_10_B_I	1	1.123063	0.210493	5.3353	0.0001
C_10_F_M	1	0.529646	0.447792	1.1828	0.2372
ATTENHLL	1	0.169417	0.804766	0.2105	0.8333
I_4_EN	1	-0.150139	0.194095	-0.7735	0.4394
L_12P	1	0.060523	0.060234	1.0043	0.3153
A_13	1	0.145639	0.181318	0.8032	0.4221

VARIABLE LABEL

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 6 MONTH SURVEY ATTRITION HILLS RATIO
 WEEKS 14-26: ANY FS \$
 FRE APP: LOG EARNINGS MODULE 4
 ANY POST TRMT. ACT. OR NET REQ. CON. FRE

<26WLEK23>====> STAGE 2 EQUATIONS <====>
 >>> MALES <<<
 ENGAGED IN ANY TREATMENT ACTIVITY
 PROPORTION WEEKS WORKED

21:43 TUESDAY, NOVEMBER 27, 1984 19

133

MODEL: MODEL01 SSE 129.414035 F RATIO 8.06
 DFE 783 PROB>F 0.0001
 DEP VAR: C_2 MSE 0.165280 R-SQUARE 0.1707
 9 WEEK SPAN: PROP. WEEKS EMPLOYED

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	-0.066736	0.169868	-0.3929	0.6945	
FLORIDA	1	0.110630	0.063231	1.7496	0.0806	
FRESNO	1	-0.048039	0.055188	-0.8705	0.3843	
KENTUCKY	1	-0.031968	0.076860	-0.4159	0.6776	
MAINE	1	0.029716	0.063589	0.4673	0.6404	
NASSAU	1	0.166016	0.067908	2.4483	0.0146	
PORCENITH	1	-0.044310	0.066733	-0.6640	0.5069	
R_WHITE	1	0.102909	0.037390	2.7523	0.0061	RESPONDENT IS WHITE
R_YRS_ED	1	0.005580588	0.005538178	1.0077	0.3139	RESPONDENT'S YEARS OF EDUCATION
HH_SIZE	1	0.006949677	0.009306991	0.7467	0.4555	# MEMBERS IN HOUSEHOLD
R_MARRD	1	0.093489	0.034693	2.6947	0.0072	RESPONDENT IS MARRIED
R_25_44	1	0.001348319	0.036928	0.0365	0.9709	RESPONDENT AGE 25 - 44
R_45	1	-0.142138	0.055933	-2.5412	0.0112	RESPONDENT AGE 45 OR OVER
INRSCHOOL	1	-0.069030	0.060537	-1.1403	0.2545	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	0.230789	0.043256	5.3354	0.0001	E:14-26 / 13
I_8_BN	1	-0.073399	0.038559	-1.9035	0.0573	WEEKS 14-26: ANY WELFARE \$
C_10_B_I	1	0.130057	0.036012	3.6115	0.0003	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_M	1	0.054179	0.066897	0.8123	0.4169	ANY WORK IN 1982 MISSING
ATTNOMILL	1	0.138030	0.113261	1.2187	0.2233	6 MONTH SURVEY ATTRITION MILLS RATIO
I_4_BN	1	0.028542	0.033631	0.8576	0.3914	WEEKS 14-26: ANY FS \$
P_13	1	0.024119	0.083724	0.2881	0.7734	P(A_13) - ANY TREATMENT ACTIVITY

<26WEEK24>===== 1 STAGE TREATMENT ACTIVITY EQUATIONS <=====

>>> MALES <<<

ENGAGED IN ANY TREATMENT ACTIVITY
PROPORTION WEEKS WORKED

19
19:01 WEDNESDAY, NOVEMBER 28, 1984

134

MODEL: MODEL01 SSE 128.806182 F RATIO 8.06
 DFE 780 PROB>F 0.0001
DEP VAR: C_2 MSE 0.165136 R-SQUARE 0.1714
9 WEEK SPAN: PROP. WEEKS EMPLOYED

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	-0.064183	0.167992	-0.3821	0.7025	
FLORIDA	1	0.123464	0.062716	1.9686	0.0494	
FRESNO	1	-0.034125	0.054574	-0.6253	0.5320	
KENTUCKY	1	-0.020750	0.076118	-0.2726	0.7852	
MAINE	1	0.032086	0.062143	0.5163	0.6058	
NASSAU	1	0.168473	0.064538	2.6104	0.0092	
PORTSMTH	1	-0.060727	0.065332	-0.9295	0.3529	
R_WHITE	1	0.095252	0.037026	2.5726	0.0103	RESPONDENT IS WHITE
R_YRS_ED	1	0.005872595	0.005479221	1.0718	0.2841	RESPONDENT'S YEARS OF EDUCATION
H1_SIZE	1	0.00628756	0.008873735	0.7086	0.4788	# MEMBERS IN HOUSEHOLD
R_MARRD	1	0.089803	0.034542	2.5998	0.0095	RESPONDENT IS MARRIED
R_25_44	1	0.0006115037	0.036621	0.0167	0.9867	RESPONDENT AGE 25 - 44
R_45	1	-0.140129	0.054648	-2.5642	0.0105	RESPONDENT AGE 45 OR OVER
INSCHOOL	1	-0.076850	0.059277	-1.2965	0.1952	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	0.224018	0.041086	5.4524	0.0001	E:14-26 / 13
I_8_EN	1	-0.078276	0.038707	-2.0223	0.0435	WEEKS 14-26: ANY WELFARE \$
C_10_B_I	1	0.138711	0.035798	3.8748	0.0001	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_M	1	0.085795	0.068295	1.2562	0.2094	ANY WORK IN 1982 MISSING
ATT6HILL	1	0.152587	0.112468	1.3567	0.1753	6 MONTH SURVEY ATTRITION HILLS RATIO
I_4_EN	1	0.035105	0.033104	1.0604	0.2893	WEEKS 14-26: ANY FS \$
A_13	1	-0.033933	0.030721	-1.1046	0.2697	ANY POST TRMT. ACT. OR MET REQ. CON. PRE

<26WEEK23>====> STAGE 2 EQUATIONS <====>
 >>> FEMALES <<<
 ENGAGED IN ANY TREATMENT ACTIVITY
 PROPORTION WEEKS WORKED

21:43 TUESDAY, NOVEMBER 27, 1984 100

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MODEL: MODEL01 SSE 123.901543 F RATIO 20.80
 DFE 887 PROB>F 0.0001
 DEP VAR: C_2 MSE 0.139686 R-SQUARE 0.3192
 9 WEEK SPAN: PROP. WEEKS EMPLOYED

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	0.153046	0.144909	1.0562	0.2912	
FLORIDA	1	-0.059305	0.053798	-1.1024	0.2706	
FRESNO	1	-0.071917	0.046685	-1.5405	0.1238	
KENTUCKY	1	-0.158379	0.066950	-2.3656	0.0182	
MAINE	1	-0.141488	0.059451	-2.3799	0.0175	
NASSAU	1	0.052303	0.052846	0.9897	0.3226	
PORTSMITH	1	-0.128336	0.051005	-2.5161	0.0120	
R_WHITE	1	0.074581	0.032237	2.3135	0.0209	RESPONDENT IS WHITE
R_YRS_ED	1	0.010712	0.004649535	2.3039	0.0215	RESPONDENT'S YEARS OF EDUCATION
HH_SIZE	1	-0.00737162	0.008120684	-0.9069	0.3647	# MEMBERS IN HOUSEHOLD
R_MARRD	1	-0.017658	0.031579	-0.5592	0.5762	RESPONDENT IS MARRIED
R_25_44	1	-0.012905	0.039518	-0.3266	0.7441	RESPONDENT AGE 25 - 44
R_45	1	-0.027553	0.049507	-0.5566	0.5780	RESPONDENT AGE 45 OR OVER
INSCHOOL	1	-0.091281	0.057246	-1.5945	0.1112	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	0.434146	0.036737	11.8178	0.0001	E:14-26 / 13
I_8_BN	1	0.004473225	0.031789	0.1407	0.8881	WEEKS 14-26: ANY WELFARE \$
C_10_B_I	1	0.133292	0.031710	4.2034	0.0001	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_M	1	-0.043350	0.063406	-0.6837	0.4944	ANY WORK IN 1982 MISSING
ATTENMILL	1	-0.061287	0.118502	-0.5172	0.6052	6 MONTH SURVEY ATTRITION MILLS RATIO
I_4_BN	1	-0.025582	0.028000	-0.9136	0.3612	WEEKS 14-26: ANY FS \$
P_13	1	0.128480	0.063744	2.0156	0.0441	P(A_13) - ANY TREATMENT ACTIVITY

<26WEEK24>===== 1 STAGE TREATMENT ACTIVITY EQUATIONS <=====

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>>> FEMALES <<<

19:01 WEDNESDAY, NOVEMBER 28, 1984

ENGAGED IN ANY TREATMENT ACTIVITY
PROPORTION WEEKS WORKED

MODEL: MODEL01 SSE 122.803740 F RATIO 20.88
 DFE 879 PROB>F 0.0001
DEP VAR: C_2 MSE 0.139708 R-SQUARE 0.3220
9 WEEK SPAN: PROP. WEEKS EMPLOYED

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	0.178430	0.145208	1.2150	0.2247	
FLORIDA	1	-0.063154	0.053803	-1.1738	0.2408	
FRESDO	1	-0.057358	0.046694	-1.2284	0.2196	
KENTUCKY	1	-0.156747	0.066992	-2.3398	0.0195	
MAINE	1	-0.161578	0.058168	-2.7778	0.0056	
MASSAU	1	0.069564	0.052058	1.3158	0.1886	
PORTS NH	1	-0.130321	0.050673	-2.5718	0.0103	
R_WHITE	1	0.080497	0.032239	2.4959	0.0127	RESPONDENT IS WHITE
R_YRS_ED	1	0.010503	0.004681083	2.2438	0.0251	RESPONDENT'S YEARS OF EDUCATION
HH_SIZE	1	-0.00496552	0.007975273	-0.6226	0.5337	# MEMBERS IN HOUSEHOLD
R_MARRD	1	-0.030767	0.030707	-1.0020	0.3166	RESPONDENT IS MARRIED
R_25_44	1	-0.0074437	0.039326	-0.1893	0.8499	RESPONDENT AGE 25 - 44
R_45	1	-0.025938	0.049522	-0.5237	0.6006	RESPONDENT AGE 45 OR OVER
IN_SCHOOL	1	-0.081333	0.057383	-1.4174	0.1567	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	0.434508	0.036948	11.7600	0.0001	E:14-26 / 13
I_3_EN	1	0.004789516	0.031969	0.1493	0.8809	WEEKS 14-26: ANY WELFARE \$
C_10_B_I	1	0.149219	0.031160	4.7839	0.0001	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_M	1	-0.047668	0.063467	-0.7511	0.4528	ANY WORK IN 1982 MISSING
ATTN_HILL	1	-0.071438	0.118197	-0.6044	0.5457	6 MONTH SURVEY ATTRITION HILLS RATIO
I_4_E1	1	-0.022590	0.028233	-0.8000	0.4239	WEEKS 14-26: ANY FS \$
A_13	1	0.046264	0.026483	1.7470	0.0810	ANY POST TPMT. ACT. OR MET REQ. CON. PRE

<26WEEK24>===== 1 STAGE TREATMENT ACTIVITY EQUATIONS <=====

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>>> MALES <<<

19:01 WEDNESDAY, NOVEMBER 28, 1984

ENGAGED IN ANY TREATMENT ACTIVITY
SANCTIONED OR APPLICATION DENIED (RAL)

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-1.1832851	.62014297	-1.9080843
2 FLORIDA	.49042909	.21855450	2.2439570
3 FREEDOM	-.28925303	.19049716	-1.5184113
4 KENTUCKY	.52366733	.27313038	1.8935317
5 MAINE	.14393838	.22561463	.63798322
6 MASSACHU	-.91797504D-01	.22518905	-.40764548
7 MICHIGAN	-1.0245051	.29866292	-3.4303726
8 R_MILLS	-.23589256	.13074016	-1.7771001
9 R_MISSED	-.54910402D-01	.20549065D-01	-2.6695624
10 HH_SIZE	-.31583404D-01	.32203881D-01	-.96088811
11 R_MARRIED	-.19838739	.12600181	-1.5744805
12 R_25_44	-.16928042	.12649128	-1.3361643
13 R_45	-.10176361	.19714404	-.51592742
14 IN_SCHOOL	-.28945388D-01	.21639548	-.13376152
15 C_3	-.23003317	.15275006	-1.5059449
16 I_0_FH	.16771838	.13804261	1.2132213
17 C_10_B_I	.79753579D-02	.12833314	.62145742D-01
18 C_10_B_M	-.22694169	.26103514	-.86939132
19 ATTENMILL	1.3335020	.41657635	3.2010987
20 I_4_FH	-.85981085D-01	.11976621	-.72625733
21 A_13	.22873627	.11045673	2.0708225

RESPONDENT IS WHITE
RESPONDENT'S YEARS OF EDUCATION
MEMBERS IN HOUSEHOLD
RESPONDENT IS MARRIED
RESPONDENT AGE 25 - 44
RESPONDENT AGE 45 OR OVER
RESPONDENT CURRENTLY ENROLLED IN SCHOOL
E:14-26 / 13
WEEKS 14-26: ANY WELFARE \$
ANY WORK IN 1982 - MISSING SET TO 0
ANY WORK IN 1982 MISSING
6 MONTH SURVEY ATTRITION MILLS RATIO
WEEKS 14-26: ANY FS \$
ANY POST TRMT. ACT. OR MET REQ. CON. PRE

OBSERVATIONS

D_4	= 0:	651
D_4	= 1:	164
TOTAL:		815

(-2.0) TIMES LOG LIKELIHOOD RATIO: 68.697313
DEGREES OF FREEDOM: 20

137

<26WEEK23>====> STAGE 2 EQUATIONS <====>
 >>> MALES <<<
 ENGAGED IN ANY TREATMENT ACTIVITY
 SANCTIONED OR APPLICATION DENIED (RAL)

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COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-1.6681941	.64941044	-2.5687824
2 FLORIDA	.63479940	.22916189	2.7700914
3 FRESNO	-.44479224	.19497300	-2.2813017
4 KENTUCKY	.47343044	.29247327	1.6187135
5 MAINE	.58724310	.25015634	2.3475044
6 MASSAU	-.52285441	.24209266	-2.1597285
7 PORTSMTH	-.72995153	.31528489	-2.3152125
8 R_WHITE	-.17010228	.13719863	-1.2398249
9 R_YFS_ED	-.79974626D-01	.21493746D-01	-3.7208324
10 HH_SIZE	-.95644391D-01	.36720863D-01	-2.6046335
11 R_MARRD	-.22557880	.13082745	-1.7242467
12 R_25_44	-.29542369	.13392363	-2.2059115
13 R_45	-.49547953	.21240349	-2.3327279
14 IN_SCHOOL	.12600348	.22878453	.55075174
15 C_3	.22185138	.17350627	1.2786361
16 I_8_BN	.18178176	.14334055	1.2681810
17 C_10_B_I	-.10730863	.13321846	-.80550867
18 C_10_B_M	-.44052947	.26171931	-1.6832135
19 ATT6MILL	1.0473080	.43027993	2.4340155
20 I_4_BN	.81542623D-01	.12572775	.64856504
21 P_13	2.5449236	.42146239	6.0383173

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 6 MONTH SURVEY ATTRITION MILLS RATIO
 WEEKS 14-26: ANY FS \$
 P(A_13) - ANY TREATMENT ACTIVITY

OBSERVATIONS

D_4 = 0: 654
 D_4 = 1: 163
 TOTAL: 817

(-2.0) TIMES LOG LIKELIHOOD RATIO: 105.84626
 DEGREES OF FREEDOM: 20

<26WEEK23>====> STAGE 2 EQUATIONS <=====
 >>> FEMALES <<<
 ENGAGED IN ANY TREATMENT ACTIVITY
 SANCTIONED OR APPLICATION DENIED (RAL)

21:43 TUESDAY, NOVEMBER 27, 1984 139

139

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-1.6684164	.58306911	-2.8614385
2 FLORIDA	-.47098142D-01	.21361794	-.22047840
3 FRESNO	-.36865140	.18157085	-2.0303446
4 KENTUCKY	-.11541229	.27248193	-.42355944
5 MAINE	-.11426018D-01	.24030096	-.47548782D-01
6 MASSAU	.92592840D-02	.19300557	.47974181D-01
7 FORTSMITH	-.83946212	.24537369	-3.4211578
8 R_WHITE	-.74558248D-01	.12789319	-.58297276
9 R_YRS_ED	.13781764D-01	.19866515D-01	.69371828
10 HH_SIZE	-.60697452D-01	.36681320D-01	-1.6547238
11 R_MARRD	.22012498D-01	.13610092	.16173658
12 R_25_44	-.22067950D-01	.15912716	-.13868123
13 R_45	.88400656D-01	.20023327	.44148835
14 INSCHOOL	.10129294	.23408189	.43272440
15 C_3	.10639758	.14780827	.71983511
16 I_8_EN	.68947607D-01	.13892782	.49628365
17 C_10_B_I	-.10436008	.13098724	-.79671944
18 C_10_B_M	.35292033	.23946637	1.4737783
19 ATT6HILL	.87856342	.48127990	1.8254729
20 I_4_EN	-.20710464	.11349402	-1.8249674
21 P_13	.93273592	.29267962	3.1868837

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 6 MONTH SURVEY ATTRITION HILLS RATIO
 WEEKS 14-26: ANY FS \$
 P(A_13) - ANY TREATMENT ACTIVITY

OBSERVATIONS

D_4 = 0: 790
 D_4 = 1: 147
 TOTAL: 937

(-2.0) TIMES LOG LIKELIHOOD RATIO: 74.080958
 DEGREES OF FREEDOM: 20

<26WEEK24>===== 1 STAGE TREATMENT ACTIVITY EQUATIONS <=====
 >>> FEMALES <<<
 ENGAGED IN ANY TREATMENT ACTIVITY
 SANCTIONED OR APPLICATION DENIED (RAL)

139
 19:01 WEDNESDAY, NOVEMBER 28, 1984

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COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	-.15359489	.57886113	-2.6533980
2 FLORIDA	-.426407940-01	.21344893	-.19977057
3 FFESNO	-.36997781	.18112539	-2.0426612
4 KENTUCKY	.545814380-02	.26567643	.205443280-01
5 MAINE	-.24053790	.22689758	-1.0508997
6 MASSAU	-.244587880-01	.19434087	-.12585509
7 PORTSMTH	-.86193690	.24185613	-3.5638415
8 R_WHITE	-.465484990-01	.12715396	-.36607983
9 R_YRS_ED	.168668370-01	.198525580-01	.84960520
10 HH_SIZE	-.426520760-01	.360033940-01	-1.1846682
11 R_MARRD	-.11270927	.13050945	-.86361008
12 R_25_44	.532753380-01	.15624396	.34097534
13 R_45	.10855332	.19889936	.54577280
14 INSCHOOL	.12211625	.23217031	.52597704
15 C_3	.391369090-01	.14666038	.26685401
16 I_8_BN	.194316440-01	.13889088	.13990582
17 C_10_B_I	.462472180-01	.12603715	.36693323
18 C_10_B_M	.37915571	.23801565	1.5929865
19 ATT_HILL	1.0847099	.47272804	2.2945750
20 I_4_BN	-.21084325	.11298638	-1.8660944
21 A_13	-.472986420-01	.10968015	-.43124157

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 6 MONTH SURVEY ATTRITION HILLS RATIO
 WEEKS 14-26: ANY FS \$
 ANY POST TRMT. ACT. OR MET REQ. CON. PRE

OBSERVATIONS

D_4 = 0: 785
 D_4 = 1: 145
 TOTAL: 930

(-2.0) TIMES LOG LIKELIHOOD RATIO: 61.749986
 DEGREES OF FREEDOM: 20

<26WEEK23>====> STAGE 2 EQUATIONS <=====
 >>> MALES <<<
 ENGAGED IN ANY TREATMENT ACTIVITY
 ANY FS INCOME 6 MONTHS AFTER APPLICATION

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COEFFICIENT MAXIMUM LIKELIHOOD ESTIMATES STANDARD ERROR T STATISTIC

1	INTERCEP	2.0334260	.56419554	3.6041157
2	FLORIDA	-.38709783	.20514549	-1.8869429
3	FRENO	.75646228	.17285362	4.2296167
4	KENTUCKY	-.17384111	.25155256	-.69107321
5	MAINE	-.27907679D-01	.20423751	-.13660982
6	MASSCHU	.23248195	.21901051	1.0615105
7	FORSMITH	.37465929	.21980856	1.7044800
8	R_WHITE	-.20010904	.12126353	-1.6501997
9	R_YRS_ED	-.19907282D-01	.18575302D-01	-1.0717070
10	HL_SIZE	-.18015691D-01	.30389551D-01	-.59282519
11	R_MARRIED	.15157925D-01	.11256413	.13466035
12	R_25_44	.65557779D-01	.11919548	.55000224
13	R_45	.14136390	.18473686	.76521763
14	IN_SCHOOL	.13001440D-03	.19180612	.67784281D-03
15	C_3	.55262567D-01	.14037350	.39368234
16	I_8_EN	.33029131	.12925977	2.5552521
17	C_10_B_I	-.10847928	.11724123	-.92526565
18	C_10_B_M	-.20943308	.22063570	-.94922572
19	ATT6MILL	-1.6208664	.37893199	-4.2774600
20	I_4_EN	.34675275	.10729006	3.2319186
21	P_13	-.67590981	.27275441	-2.4780894

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 6 MONTH SURVEY ATTRITION MILLS RATIO
 WEEKS 14-26: ANY FS \$
 P(A_13) - ANY TREATMENT ACTIVITY

OBSERVATIONS

FS_6_EN = 0: 336
 FS_6_EN = 1: 469
 TOTAL: 805

(-2.0) TIMES LOG LIKELIHOOD RATIO: 126.54083
 DEGREES OF FREEDOM: 20

<26WEEK24>===== 1 STAGE TREATMENT ACTIVITY EQUATIONS <=====

>>> MALES <<<

ENGAGED IN ANY TREATMENT ACTIVITY
ANY FS INCOME 6 MONTHS AFTER APPLICATION

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19:01 WEDNESDAY, NOVEMBER 28, 1984

142

COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	1.7706573	.55643655	3.1818510
2 FLORIDA	-.36403516	.20295752	-1.7936520
3 FRESNO	.64265094	.17626786	3.6458771
4 KENTUCKY	-.15642930	.24046816	-.62957485
5 MAINE	.951812140-01	.19927615	.47763475
6 MASSAU	.11274583	.20828213	.54131301
7 FORTSMTH	.48515155	.21384677	2.2686878
8 R_WHITE	-.14785624	.11972494	-1.2349661
9 R_YPS_ED	-.290795460-01	.182802860-01	-1.5907599
10 HH_SIZE	-.201986230-01	.291523990-01	-.69286315
11 R_MARRD	.209194260-01	.11129918	.18795669
12 R_CS_44	.473289030-01	.11780086	.40177043
13 R_45	.658481330-01	.17919152	.36747349
14 INSCHCOL	.200687990-01	.18366924	.10637028
15 C_3	.17988077	.13313156	1.3511505
16 I_8_BN	.30114553	.12815660	2.3498247
17 C_10_B_I	-.16659334	.11623358	-1.4332634
18 C_10_B_M	-.35372774	.22299543	-1.5862556
19 ATT6HILL	-1.6234190	.37484984	-4.3308515
20 I_4_EN	.40314942	.10548500	3.8218651
21 A_13	.497799380-01	.10024875	.49656416

RESPONDENT IS WHITE
RESPONDENT'S YEARS OF EDUCATION
MEMBERS IN HOUSEHOLD
RESPONDENT IS MARRIED
RESPONDENT AGE 25 - 44
RESPONDENT AGE 45 OR OVER
RESPONDENT CURRENTLY ENROLLED IN SCHOOL
E:14-26 / 13
WEEKS 14-26: ANY WELFARE \$
ANY WORK IN 1982 - MISSING SET TO 0
ANY WORK IN 1982 MISSING
6 MONTH SURVEY ATTRITION MILLS RATIO
WEEKS 14-26: ANY FS \$
ANY POST TRMT. ACT. OR MET REQ. CON. PRE

OBSERVATIONS

FS_6_EN = 0: 338
FS_6_EN = 1: 463
TOTAL: 801

(-2.0) TIMES LOG LIKELIHOOD RATIO: 117.05531
DEGREES OF FREEDOM: 20

<26WEEK23>====> STAGE 2 EQUATIONS <====>
 >>> FEMALES <<<
 ENGAGED IN ANY TREATMENT ACTIVITY
 ANY FS INCOME 6 MONTHS AFTER APPLICATION

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COEFFICIENT MAXIMUM LIKELIHOOD ESTIMATES STANDARD ERROR T STATISTIC

1	INTERCEP	1.2022446	.53425889	2.2503034
2	FLORIDA	.995503260-01	.19342070	.51468289
3	FEESHO	.69921647	.16803211	4.1612076
4	KENTUCKY	.845166880-01	.24544716	.34433761
5	MAINE	-.11458884	.21166663	-.54136469
6	NASSAU	.25166812	.18909391	1.3379918
7	PORTSMTH	1.1124966	.22094794	5.0351072
8	R_WHITE	-.18890839	.11800067	-1.6000620
9	R_YRS_ED	-.134265260-01	.175410490-01	-.76543460
10	HH_SIZE	-.128886690-01	.314376180-01	-.40997601
11	R_MARRD	-.26540257	.11715552	-2.2653868
12	R_25_44	.37908480	.14579758	2.6000761
13	R_45	.19726952	.18146771	1.0870778
14	INSCHOOL	-.290583050-02	.22897828	-.126904200-01
15	C_3	-.28900934	.13478856	-2.1441681
16	I_8_BN	.17240598	.12682770	1.3593717
17	C_10_B_I	-.461132140-01	.11592941	-.39811317
18	C_10_B_M	-.730850610-01	.23735907	-.30790929
19	ATT6MILL	-1.1378563	.44722977	-2.5442320
20	I_4_BN	.42742825	.10065648	4.2464058
21	P_13	-.87971731	.23956142	-3.6721995

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 6 MONTH SURVEY ATTRITION MILLS RATIO
 WEEKS 14-26: ANY FS \$
 P(A_13) - ANY TREATMENT ACTIVITY

OBSERVATIONS

FS_6_BN = 0: 307
 FS_6_BN = 1: 603
 TOTAL: 910

(-2.0) TIMES LOG LIKELIHOOD RATIO: 190.21963
 DEGREES OF FREEDOM: 20

<C6WEEK24>===== 1 STAGE TREATMENT ACTIVITY EQUATIONS <=====
 >>> FEMALES <<<
 ENGAGED IN ANY TREATMENT ACTIVITY
 ANY FS INCOME 6 MONTHS AFTER APPLICATION

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 19:01 WEDNESDAY, NOVEMBER 28, 1994

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COEFFICIENT	MAXIMUM LIKELIHOOD ESTIMATES	STANDARD ERROR	T STATISTIC
1 INTERCEP	1.1226272	.53117730	2.1134699
2 FLORIDA	.682174440-01	.19259335	.35419446
3 FRESNO	.63737091	.16653792	3.8271820
4 KENTUCKY	-.230400290-01	.24130300	-.937970700-01
5 MAINE	.566467140-01	.20604173	.27492835
6 MISSOU	.21621292	.18739906	1.1537567
7 FIFTEENTH	1.1204274	.21892490	5.1178616
8 R_WHITE	-.21133807	.11703952	-1.8049273
9 R_WHITE	-.153930750-01	.175126750-01	-.87896767
10 R_WHITE	-.281640040-01	.308261660-01	-.91363948
11 R_WHITE	-.14829963	.11028369	-1.3137377
12 R_WHITE	.30927355	.14302577	2.1623624
13 R_WHITE	.18037792	.18021234	1.0009168
14 INSCHOOL	-.168956130-01	.22549939	-.745945210-01
15 C_3	-.23294920	.13424632	-1.7352372
16 I_6_M	.19401868	.12684660	1.5295537
17 C_10_B_I	-.15598628	.11279830	-1.3828718
18 C_10_B_M	-.893479750-01	.23512034	-.38000956
19 ATTENHILL	-.13036037	.43938433	-2.9668970
20 I_4_M	.39799368	.999767610-01	3.9809120
21 A_13	-.311976770-01	.979634690-01	-.31846235

RESPONDENT IS WHITE
 RESPONDENT'S YEARS OF EDUCATION
 # MEMBERS IN HOUSEHOLD
 RESPONDENT IS MARRIED
 RESPONDENT AGE 25 - 44
 RESPONDENT AGE 45 OR OVER
 RESPONDENT CURRENTLY ENROLLED IN SCHOOL
 E:14-26 / 13
 WEEKS 14-26: ANY WELFARE \$
 ANY WORK IN 1982 - MISSING SET TO 0
 ANY WORK IN 1982 MISSING
 6 MONTH SURVEY ATTRITION MILLS RATIO
 WEEKS 14-26: ANY FS \$
 ANY POST TRMT. ACT. OR MET REQ. CON. PRE

OBSERVATIONS

FS_6_M = 0: 303
 FS_6_M = 1: 600
 TOTAL: 903

(-2.0) TIMES LOG LIKELIHOOD RATIO: 169.62198
 DEGREES OF FREEDOM: 20

<26WEEK23>====> STAGE 2 EQUATIONS <====

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>>> MALES <<<

ENGAGED IN ANY TREATMENT ACTIVITY
VALUE FS TRANSFERS 6 MONTHS AFTER APPLICATION
USING CONTINUOUS PRE APPLICATION FS TRANSFERS

MODEL: MODEL01 SSE 4622564 F RATIO 20.56
 DFE 778 PROB>F 0.0001
DEP VAR: FS_6 MSE 5941.599 R-SQUARE 0.3458
 VALUE OF FS TRANSFERS IN MONTH 6

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	124.295498	32.096517	3.8726	0.0001	
FLORIDA	1	-11.832149	11.866934	-0.9971	0.3190	
FRESNO	1	34.141251	10.414977	3.2781	0.0011	
KENTUCKY	1	5.923957	14.567335	0.4067	0.6844	
MAINE	1	-2.288235	12.036720	-0.1901	0.8493	
NASSAU	1	23.921525	12.923616	1.8510	0.0645	
PORTSMTH	1	19.493914	12.634655	1.5429	0.1233	
R_WHITE	1	-2.609515	7.108760	-0.3671	0.7137	RESPONDENT IS WHITE
R_YRS_ED	1	-2.687734	1.053355	-2.5516	0.0109	RESPONDENT'S YEARS OF EDUCATION
HH_SIZE	1	11.077520	1.808835	6.1241	0.0001	# MEMBERS IN HOUSEHOLD
R_MARRD	1	6.289018	6.674257	0.9423	0.3463	RESPONDENT IS MARRIED
R_25_44	1	-0.102043	7.079414	-0.0144	0.9885	RESPONDENT AGE 25 - 44
R_45	1	-8.968919	10.747229	-0.8345	0.4042	RESPONDENT AGE 45 OR OVER
INSCOL	1	8.495796	11.369963	0.7472	0.4552	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	18.136181	8.061995	2.2496	0.0248	E:14-26 / 13
I_8_EN	1	9.734422	7.235090	1.3454	0.1789	WEEKS 14-26: ANY WELFARE \$
C_10_B_I	1	6.474861	6.860525	0.9438	0.3456	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_M	1	-12.519906	12.477439	-1.0034	0.3160	ANY WORK IN 1982 MISSING
ATTMILL	1	-99.429452	21.943211	-4.5312	0.0001	6 MONTH SURVEY ATTRITION MILLS RATIO
I_4	1	0.094229	0.012810	7.3561	0.0001	WEEKS 14-26: FOOD STAMP \$
P_13	1	-9.566093	15.510852	-0.6167	0.5376	PIA_13) - ANY TREATMENT ACTIVITY

<26WEEK24>===== 1 STAGE TREATMENT ACTIVITY EQUATIONS <=====

>>> MALES <<<

19:01 WEDNESDAY, NOVEMBER 28, 1984

ENGAGED IN ANY TREATMENT ACTIVITY
VALUE FS TRANSFERS TOTAL AFTER APPLICATION
USING CONTINUOUS PRE APPLICATION FS TRANSFERS

MODEL: MODEL01 SSE 16135071 F RATIO 24.59
DFE 763 PROB>F 0.0001
DEL VAR: I_3 MSE 21009.21 R-SQUARE 0.3904
MONTHS 5-6: FOOD STAMP \$

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	253.171265	61.014017	4.1494	0.0001	
FLORIDA	1	-30.804525	22.306034	-1.3809	0.1677	
FRANKO	1	62.719693	19.466272	3.2220	0.0013	
KENTUCKY	1	17.131799	27.327924	0.6269	0.5309	
MAINE	1	-2.639875	22.347791	-0.1181	0.9080	
MASACHU	1	50.783450	23.397183	2.1716	0.0302	
PORTSMTH	1	37.469911	23.173415	1.6169	0.1063	
R_WHITE	1	0.569075	13.290431	0.0428	0.9659	RESPONDENT IS WHITE
R_YRS_ED	1	-4.722561	1.968324	-2.3937	0.0167	RESPONDENT'S YEARS OF EDUCATION
HL_SIZE	1	21.074483	3.299316	6.4050	0.0001	# MEMBERS IN HOUSEHOLD
R_MARRD	1	26.346207	12.535266	2.1013	0.0359	RESPONDENT IS MARRIED
R_25_44	1	-5.630151	13.286925	-0.4237	0.6719	RESPONDENT AGE 25 - 44
R_45	1	-23.237772	19.893184	-1.1681	0.2431	RESPONDENT AGE 45 OR OVER
INCSCHOOL	1	21.637344	21.021650	1.0293	0.3037	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	42.849863	14.627736	2.9293	0.0035	E:14-26 / 13
I_8_EN	1	20.344691	13.657155	1.4697	0.1367	WEEKS 14-26: ANY WELFARE \$
C_10_B_I	1	5.490195	12.849702	0.4273	0.6693	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_M	1	-37.982505	24.154265	-1.5725	0.1162	ANY WORK IN 1982 MISSING
ATTENMILL	1	-218.348615	41.565831	-5.2531	0.0001	6 MONTH SURVEY ATTRITION: MILLS RATIO
I_4	1	0.194613	0.024129	8.0654	0.0001	WEEKS 14-26: FOOD STAMP \$
A_13	1	11.091885	10.996455	1.0037	0.3134	ANY POST TRMT. ACT. OR MET REQ. CON. PRE

<26WEEK23>====> STAGE 2 EQUATIONS <=====
 >>> FEMALES <<<
 ENGAGED IN ANY TREATMENT ACTIVITY
 VALUE FS TRANSFERS TOTAL AFTER APPLICATION
 USING CONTINUOUS PRE APPLICATION FS TRANSFERS

21:43 TUESDAY, NOVEMBER 27, 1984 161

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MODEL: MODEL01 SSE 15280824 F RATIO 31.83
 DFE 883 PROB>F 0.0001
 DEP VAR: I_3 MSE 17305.58 R-SQUARE 0.4189
 MONTHS 5-6: FOOD STAMP \$

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB>|T|	VARIABLE LABEL
INTERCEPT	1	228.693336	49.987087	4.5750	0.0001	
FLORIDA	1	-10.807927	18.997933	-0.5689	0.5696	
FRESNO	1	52.065473	16.498373	3.1558	0.0017	
KENTUCKY	1	-22.202768	23.716305	-0.9362	0.3494	
MAINE	1	-29.286503	21.024191	-1.3930	0.1640	
NASSAU	1	9.572352	18.844682	0.5080	0.6116	
FORTSMITH	1	75.443455	18.135173	4.1601	0.0001	
R_WHITE	1	1.663884	11.361806	0.1464	0.8836	RESPONDENT IS WHITE
R_YRS_ED	1	0.215539	1.625048	0.1326	0.8945	RESPONDENT'S YEARS OF EDUCATION
HH_SIZE	1	18.378633	3.018790	6.0881	0.0001	# MEMBERS IN HOUSEHOLD
R_MARRD	1	-10.821102	11.078242	-0.9768	0.3289	RESPONDENT IS MARRIED
R_25_44	1	2.160237	14.009151	0.1542	0.8775	RESPONDENT AGE 25 - 44
R_45	1	-45.472014	17.473900	-2.6023	0.0094	RESPONDENT AGE 45 OR OVER
INSCHOOL	1	-28.346317	20.353338	-1.3927	0.1641	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_3	1	-22.721199	12.977462	-1.7508	0.0803	E:14-26 / 13
I_8_EN	1	3.074490	11.377801	0.2702	0.7871	WEEKS 14-26: ANY WELFARE \$
C_10_B_I	1	-3.990883	11.104524	-0.3594	0.7194	ANY WORK IN 1982 - MISSING SET TO 0
C_10_B_H	1	16.724226	22.617537	0.7394	0.4598	ANY WORK IN 1982 MISSING
ATTGMILL	1	-214.472585	43.146773	-4.9708	0.0001	6 MONTH SURVEY ATTRITION MILLS RATIO
I_4	1	0.228894	0.021870	10.4663	0.0001	WEEKS 14-26: FOOD STAMP \$
P_13	1	-39.563151	22.441534	-1.7629	0.0783	P(A_13) - ANY TREATMENT ACTIVITY

<26WEEK24>===== 1 STAGE TREATMENT ACTIVITY EQUATIONS <=====

>>> FEMALES <<<

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19:01 WEDNESDAY, NOVEMBER 28, 1984

ENGAGED IN ANY TREATMENT ACTIVITY
VALUE FS TRANSFERS TOTAL AFTER APPLICATION
USING CONTINUOUS FIRE APPLICATION FS TRANSFERS

MODEL: MODEL01 SSE 14990036 F RATIO 31.82
 DFE 874 FROB>F 0.0001
DEP VAR: L_3 MSE 17151.07 R-SQUARE 0.4213
 MONTHS 5-6: FOOD STAMP \$

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	FROB>|t|	VARIABLE LABEL
INTERCEPT	1	227.677069	49.877250	4.5647	0.0001	
RACE	1	-11.239610	18.923987	-0.5939	0.5527	
EDUC	1	46.010453	16.447339	2.7974	0.0053	
HOUSEHOLD	1	-27.134009	23.591240	-1.1502	0.2504	
MARRIED	1	-19.322604	20.515884	-0.9413	0.3465	
AGE	1	10.722807	18.819245	0.5693	0.5690	
AGE14-26	1	76.253740	17.932234	4.2509	0.0001	
RACE_WHITE	1	0.603720	11.318915	0.0533	0.9571	RESPONDENT IS WHITE
R_EDUC	1	0.476809	1.630316	0.2925	0.7700	RESPONDENT'S YEARS OF EDUCATION
R_HOUSEHOLD	1	15.967818	2.977926	5.3621	0.0001	# MEMBERS IN HOUSEHOLD
R_MARRIED	1	-3.009586	10.800309	-0.2766	0.7806	RESPONDENT IS MARRIED
R_25-44	1	-1.465399	13.903783	-0.1054	0.9161	RESPONDENT AGE 25 - 44
R_45+	1	-46.343799	17.445291	-2.6525	0.0080	RESPONDENT AGE 45 OR OVER
IN_SCHOOL	1	-35.403489	20.446272	-1.7315	0.0337	RESPONDENT CURRENTLY ENROLLED IN SCHOOL
C_5	1	-18.179958	13.002059	-1.3932	0.1624	E:14-26 / 13
I_26-44	1	1.122816	11.385976	0.0926	0.9215	WEEKS 14-26: ANY WELFARE \$
C_13-26_I	1	-13.410095	10.852786	-1.2356	0.2169	ANY WORK IN 1982 - MISSING SET TO 0
C_13-26_H	1	13.640565	22.549160	0.6049	0.5454	ANY WORK IN 1982 MISSING
ATTN_HILL	1	-227.123493	42.850418	-5.3004	0.0001	6 MONTH SURVEY ATTRITION HILLS RATIO
L_5	1	0.232307	0.021777	10.6676	0.0001	WEEKS 14-26: FOOD STAMP \$
A_13	1	3.996024	9.339682	0.4279	0.6689	ANY POST TRMT. ACT. OR MET REQ. CON. PFE

Appendix D

Sample Attrition and Correction Procedures

Appendix D

Sample Attrition and Correction Procedures

Attrition is a potentially important problem that could cause bias in estimates of the treatment effects presented in Chapter 5. Random assignment took place at the time that households with nonexempt individuals applied for certification or recertification for food stamps. Next, the evaluation contractor randomly selected a subset of the entire pool of registrants for the 12 week interviews.

During the Initial Demonstration, difficulties in locating registrants or in securing their cooperation limited to 51 per cent the share of the sample that actually completed interviews. Attrition for similar reasons reduced the 6 month sample to about two-thirds of the 12 week sample. Attrition rates were lower in the Expanded Demonstration. About 65 percent of those initially assigned for interviews at random assignment completed the 12 week interview. Of these interviewed, 80 percent also completed the 6 month interview.

This Appendix describes the procedures aimed at assessing and minimizing their effect on estimates of demonstration impacts.

Attrition in the 12 Week Survey During the Initial Demonstration

Unfortunately, data were not generally available on the characteristics of those in the interview pool who did not complete interviews. The absence of such data meant that modern econometric approaches for avoiding attrition bias (described in section 5.3.2) could not be used effectively against attrition from the 12 week survey.

The direct approach of comparing characteristics of those who did and did not complete 12 week interviews was still possible through the use of a

matched data set based on the Employment Service Automated Reporting System (ESARS). Although these data were available only in Employment Service sites and only for a limited number of characteristics, they do permit comparisons between those in the analysis sample and those who attrited from the sample. Of 15,180 cases in the experiment in employment service sites, ESARS records were obtained for 78 per cent, or 11,822 cases. Since control group members did not have to register at the employment service, they were missing from the ESARS records more frequently (39 per cent missing) than were the treatment group registrants (12 per cent missing). This differential has little effect on the most important issue--namely, whether significant differences among treatment and control registrants in the characteristics of interviewed and non-interviewed groups.

In general, these kinds of differences did not emerge. Table D.1 presents the relevant data for Austin, the site with the highest attrition rate, and Tucson, the site with the lowest attrition rate. As expected, the sample missing ESARS records varied by experimental status and site. But the differences were not significant between those who were and were not interviewed. While younger and nonwhite registrants were more likely to complete interviews than older, white registrants, these patterns were similar for treatment and control group members.

A review of data from other sites also indicated 1) few differences in characteristics between the interviewed and non-interviewed groups, and 2) where differences did appear, similar patterns of differences between the treatment and control groups.

Attrition in the Six Month Survey of the Initial Demonstration

In the case of attrition between surveys, it was possible to avert bias in estimates of program effects through the use of sample selection procedures. Comparing the registrants who did and did not complete 6 month surveys, one finds few significant differences in observed characteristics. Table D.2 shows earnings and employment was lower among nonrespondents than among respondents. Other differences appear in the sex, age, and race composition of respondents and nonrespondents. However, the pattern of differences was similar for both treatment and control groups.

To the extent that such measured characteristics as age, race, and sex were determinants of attrition, the use of standard multivariate techniques would be able to assure that attrition did not lead to biased estimates of demonstration treatments. In this case, the presence of attrition would cloud the interpretation of the independent variables. For example, one would have trouble distinguishing between the effect of race on employment and the effect of race on attrition.

Where attrition results from differences in unmeasured as well as measured characteristics, a bias in estimated treatment effects could arise even when using multivariate techniques. Such a bias would occur if the unmeasured factors affecting attrition also affected outcomes.

To deal with this possibility, one can adopt sample selection procedures originally developed by James Heckman. Under these procedures, the first task is to estimate a probit equation on the determinants of attrition. Then, in the equations on the determinants of employment or food stamp benefits, one adds an independent variable (called the inverse Mills ratio) that holds constant for differences in the probability that an

individual attrited from the sample. The estimates appearing in Chapters 5 and 7 of the impact of demonstration treatments on employment, earnings, food stamp benefits, food stamp terminations, and family income all are drawn from equations that control in this way for the fact that some registrants dropped out of the sample at higher rates than others.

Table D.3 displays the results of equations predicting attrition between the 12 week and 6 month surveys. The significance of several independent variables suggests the importance of controlling for attrition at least through multivariate techniques.

Attrition in the Expanded Demonstration

In the case of the Expanded Demonstration, it was possible to use Heckman procedures to control for attrition, both between application and the 12 week interview and between the 12 week and 6 month interviews. Upon the request of the evaluation contractor, local agencies provided data on selected characteristics of all applicants. (See Table 5.4 for tabulations on these data comparing those who did and did not complete 12 week interviews). The data permitted the evaluation contractor to estimate probit equations on the likelihood of completing the 12 week interview. The inverse Mills ratio drawn from these equations appeared in estimates of the impact of treatment on various outcomes at 12 weeks after application. Controlling for attrition between application and the 6 month interview involved estimating a separate probit equation predicting the likelihood of response. The results of this equation appears on page 9 of Appendix C. The inverse Mills ratio drawn from sample selection equation appeared as an independent variable in equations predicting six month outcomes.

Table D.1

Selected Characteristics of Demonstration Participants Who Did and Did Not Complete Three-Month Interview, by Experimental Status and Site

<u>Site</u> <u>Characteristic</u>	<u>Treatment Group</u>		<u>Control Group</u>	
	<u>Completed</u> <u>Interview</u>	<u>No</u> <u>Interview</u>	<u>Completed</u> <u>Interview</u>	<u>No</u> <u>Interview</u>
Tucson				
Percent missing ESARS records	16.1	13.1	51.4	45.8
Percent male	63.7	67.6	67.7	71.8
Percent white	29.5	41.1	33.8	46.6
Percent veterans	15.0	14.5	19.1	19.7
Percent handicapped	4.0	3.1	0.0	2.2
Mean years of school completed	10.1	10.4	10.8	11.0
Mean age	34.5	32.5	34.7	32.2
Austin				
Percent missing ESARS records	6.2	5.1	40.6	37.8
Percent male	59.5	55.0	59.7	66.5
Percent white	37.2	49.3	36.8	43.3
Percent veterans	14.1	15.6	17.5	17.8
Percent handicapped	9.9	7.2	8.8	8.0
Mean years of school completed	10.5	10.9	10.8	10.9
Mean age	33.1	30.1	35.9	32.6

Source: Three-month interview and ESARS records available for all listed in Random Assignment Log.

Table D.2

Characteristics of Participants, by Experimental Status and by
Attrition Status Between Three- and Six-Month Interviews

Characteristics of Participants	Treatment Group		Control Group	
	Not In 6-Month Interview	In 6-Month Interview	Not In 6-Month Interview	In 6-Month Interview
Number of participants	642	1517	403	937
Percent male	70.8	61.2	69.3	60.5
Percent by race:				
White	43.3	49.3	46.3	50.7
Black	34.0	29.3	30.7	29.2
Hispanic, other	22.6	21.4	22.9	20.1
Mean school years completed	11.1	11.2	11.0	11.0
Mean size of household	2.97	3.07	2.78	3.07
Mean age	32.2	33.6	32.5	35.1
Mean 1981 earnings	3805	4246	3520	3999
Mean food stamp income 13 weeks before application	162	167	146	175
Percent weeks employed of 13 weeks after food stamp application	.239	.252	.220	.252
Mean earnings 13 weeks after food stamp application	380	420	316	402
Percent reporting termina- tions by 13 weeks after food stamp application	15.5	14.3	7.4	6.0
Mean food stamp benefits in third month after food stamp application	92	97	102	104

Source: Tabulations from three- and six-month interviews.

Table D.3

Determinants of Attrition Between the Three-Month
and Six-Month Interviews: Probit Equations by Sex

Selected Independent Variables	Males		Females	
	Derivative at Means	T Statistic	Derivative at Means	T Statistic
Schenectady	.120	2.43	.150	2.65
Toledo	-.080	-1.78	-.009	-0.15
Detroit	.004	0.07	-.029	-0.38
Albuquerque	.114	2.00	.083	1.25
Tucson	.042	0.73	.008	0.11
Washington	-.075	-1.20	.096	1.31
Sarasota	.063	1.02	.107	1.54
Colorado Springs	-.180	-2.85	-.012	-0.16
Cheyenne	.032	0.50	.142	1.96
Austin	.306	5.10	.278	4.10
White	-.025	-1.02	-.033	-1.10
Job Club, Job Contacts or Job Referral	.033	1.46	.027	0.96
FSA Treatment	-.014	-0.35	-.017	-0.35
IPR Treatment	.010	0.24	-.075	-1.68
JFC Treatment	-.017	-0.51	-.012	-0.30
Under Age 25	.061	1.39	.184	4.33
Age 25 to 50	.095	2.37	.152	3.84

Source: These results come from probit equations on the merged three- and six-month sample. Other variables appearing in the equations were current school status, marital status, educational level, household size, work experience prior to application, and job search and employment in the first quarter after application. None of these were statistically significant.